THE UNIVERSITY

OF ILLINOIS

LIBRARY

381
C433
v.41
cop.3

AGRICULTURAL
LIBRARY

Return this book on or before the
Latest Date stamped below.

ONE WEEK
LOAN

University of Illinois Library



UNIVERSITY OF ILLINOIS LIBRARY

MAR 2 1 1916

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

UNIVERSITY OF ILLINOIS LIBRARY
MAR 21 1916

C 433
v 41
cop 3

TABLE OF CONTENTS.

	PAGE.
Executive officers of the Board of Trade, 1848 to 1899, inclusive	ix
Officers of the Board of Trade, 1898	x
Officers of the Board of Trade, 1899	xi
Members of the Board of Trade who died during 1898	xii
Secretary's review	xiii
Report of Board of Directors	lix-lxvii
Report of Treasurer	lxviii

DETAILED STATISTICS OF CHICAGO FOR 1898.

Statement showing the entire movement of flour and grain	2, 3
Flour manufactured in Chicago, for six years	4
Monthly stocks of flour in Chicago, for six years	4
Receipts and shipments of flour and wheat, by routes and by months	5
Receipts of flour and wheat at Chicago, by crops, since 1860	6
Weekly range of prices of flour	7
Weekly range of prices of wheat in store	8
Monthly range of prices of No. 2 wheat (cash) for a series of years	9
Receipts and shipments of corn and oats, by routes and by months	10
Weekly range of prices of corn and oats	11
Monthly range of prices of No. 2 corn (cash) for a series of years	12
Monthly range of prices of No. 2 oats (cash) for a series of years	13
Comparative statement of the current bi-monthly prices of flour and grain for seven years	14, 15
Receipts and shipments of rye and barley, by routes and by months	16
Weekly range of prices of rye and barley	17
All-rail through business in flour and grain not passing through a Chicago warehouse	18, 19
Receipts of flour and grain for a series of years, and the volume of flour manufactured in the city	20
Shipments of flour and grain for a series of years	21
Weekly statement of grain in store at Chicago during the past two years	22, 23
Weekly receipts and shipments of flour and grain, as posted on the bulletin of the Exchange	24, 25
Visible supply of grain for the last two years	26, 27
Visible supply of grain, monthly, for nine years	28, 29
Stocks of contract wheat in store in Chicago for six years	29
Rules governing the inspection of grain	30–33
Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration	34
Rates for inspecting and weighing grain, provisions, etc	35, 36
Rates of commission and brokerage established by the Board of Trade	37

330909

DETAILED STATISTICS OF CHICAGO FOR 1898.—*Continued.*

PAGE.

List of Chicago elevator warehouses, and published rates of storage on grain 38
Monthly car-load inspection of grain received by rail..... 39
Inspection of grain received by lake and canal..... 39
Receipts and shipments of hogs (live and dressed), by routes and by months..... 40
Receipts and shipments of cattle and sheep, by routes and by months 41
Receipts and shipments of dressed beef and lard, by routes and by months..... 42
Receipts and shipments of hog products, other than lard, by routes and by months..... 43
Receipts and shipments of cattle and hogs for a series of years... 44
Beef and pork packing for a series of years..... 44
Pork packing at the principal cities and in the west for a series of years 45
Bi-monthly prices of mess pork for nine years..... 46
Bi-monthly prices of prime steam lard for nine years..... 47
Weekly range of prices for cattle, hogs and sheep..... 48
Weekly cash price of beef products 49
Weekly range of cash prices of hog products..... 50, 51
Pork packing in the Mississippi Valley 52, 53
Monthly stocks of provisions for a series of years 54–56
Monthly statement of stocks of mess pork and prime steam lard for five years..... 57
Detailed statement of weekly shipments of hog products..... 58–61
Daily prices of wheat, corn, oats, rye, barley, mess pork, lard, short rib sides and live hogs, for cash and future delivery. 62–85
Daily prices of flax seed, for cash and future delivery..... 86–88
Receipts and shipments of timothy and clover seeds, by routes and by months 89
Receipts and shipments of grass and flax seeds, by routes and by months 90
Weekly range of prices of salt and seeds..... 91
Weekly range of prices for beans and potatoes..... 92
Receipts and shipments of hides and wool, by routes and by months 93
Range of prices for wool 94
Range of prices for hides 95
Receipts and shipments of coal and hay, by routes and by months 96
Monthly prices for coal and hay..... 97
Stocks of lumber in Chicago on January 1 for a series of years.... 98
Receipts and shipments of lumber and shingles, by routes..... 98
Tri-monthly prices of lumber, shingles and lath 99
Receipts and shipments of cheese and butter, by routes and by months 100
Weekly range of prices of butter, cheese and eggs 101
Receipts and shipments of eggs for a series of years 101
Receipts and shipments of various commodities 102, 103

DETAILED STATISTICS OF CHICAGO FOR 1898—*Continued.*

PAGE.

Receipts and shipments of various commodities for a series of years. 103, 104
Eastbound tonnage from Chicago by the several principal lines .. 106–114
Lake (steam) and rail freights eastward 115
Grain freights by lake and Erie canal..... 116
Average freight charges for wheat and corn to New York since 1858 117
European through freights, rail and steamer 117
All-rail freights eastward 118
Average ocean freights from New York to British ports..... 119
Table of clearings by the associated banks of Chicago for each month during six years 120
Table of clearings by the Clearing House of the Board of Trade for each month during six years 121
Statement of the condition of the national and state banks of Chicago..... 122, 123
Details of the business transacted at the Chicago postoffice 124–127
Range of prices for iron and steel..... 128, 129
Distilled spirits manufactured in the district of Chicago 130
Weekly range of prices of highwines..... 130
Lake commerce of Chicago 131
Opening of navigation at Mackinac for a series of years 131
Receipts and shipments by lake at Chicago..... 132, 133
Receipts and shipments by lake at South Chicago 134, 135
Arrivals and clearances for a series of years 136, 137
Shipments of grain (in transit and export) by lake..... 137
Exports by lake 138
Vessels entered and cleared at the principal ports of the United States 138
Vessels built and laid up in Chicago..... 139
Vessels lost (owned in Chicago)..... 139
Vessel tonnage of the principal cities of the world..... 140
Vessels owned in Chicago, with their tonnage 141, 142
Duties collected on imported merchandise during the past five years 143
Value of and duty on imported goods warehoused at Chicago..... 143
Custom House inspections..... 144
Merchandise entered for export..... 144
Internal revenue collections 145
Aggregate collections in the principal custom districts of the U. S. 146
Value of and duty collected on imported merchandise at the port of Chicago..... 147
Illinois and Michigan canal statistics 148–150

GENERAL STATISTICAL STATEMENTS.

Population statistics of the United States, Illinois and Chicago.. 152
Statement showing the number of alien passengers arrived in the United States since 1821, and the number of immigrants arrived since 1856. 153
Public debt of the United States annually since 1791.. 154

GENERAL STATISTICAL STATEMENTS—*Continued.*

PAGE.

Detailed statement of the public debt, December 31, 1898 155
Nationality of vessels engaged in the foreign commerce of the United States since 1860..... 156
The coal supply of the United States 157
Exports and imports of the United States, with their values, since 1850 158
Domestic exports of the United States (detailed) for three years, ended June 30 159
Imports into the United States (detailed) for three years, ended June 30..... 160, 161
Recapitulation of exports and imports, and coin and bullion movement 161
Exports of breadstuffs to Europe since 1848 162
Total exports of flour and grain for six years..... 162
Exports of flour, wheat and corn from the principal Atlantic ports (weekly) in 1898, with their distribution..... 163
Weekly exports of grain and provisions from the principal Atlantic ports during 1898 164
Exports of flour, wheat and corn from the principal Atlantic ports (weekly) in 1898, by ports of shipment 165-167
Exports of hog products from the principal Atlantic ports (weekly) in 1898..... 168
Exports of beef, hog products, butter and cheese during the year ended June 30, 1898, with their distribution 169
Commerce through St. Mary's Falls canal..... 170
Hog products exported from the United States to France and Germany since 1874..... 171
Valuation of property (for purposes of taxation) in Illinois, State debt, etc..... 172
Valuation of property (for purposes of taxation) in the city of Chicago, taxes levied, city debt, etc..... 173
Illinois Central Railroad earnings and tax 174
Mileage of railroads..... 175, 176
Number of miles of railroads constructed and in operation since 1830..... 176
Number of miles of railroads, in operation in each State and Territory at various periods since 1850..... 177
Stocks of flour and grain in the State of California for a series of years 178
Exports of flour and grain from San Francisco..... 179
Receipts of domestic produce at San Francisco..... 179
Receipts and shipments of flour and grain at New Orleans..... 180
Receipts and exports of flour and grain at New York (monthly) .. 181
Stocks of pork and lard in New York for the past ten years..... 182
Receipts of flour and grain at the principal western river and lake ports for the past five years..... 183

GENERAL STATISTICAL STATEMENTS—*Continued.*

PAGE.

Crops of wheat, corn, oats, rye, barley, buckwheat, hay and potatoes, by States, United Sates Agricultural Department estimate 184–187
Production, imports and exports of raw cotton since 1872..... 188
Estimates of the grain crops of the world 189
Foreign weights and measures..... 190
United States tariff duties..... 190
Acreage, yield and value of the wheat, corn, oats, rye and barley crops of Illinois since 1860 191
Acreage, production and consumption of wheat, corn, oats, rye and barley in Illinois, by counties, State Agricultural Department estimate..... 192–201
Statement of the area under cultivation in the United States for winter and spring wheat, and the production for the last nine years 202
Bushel measure in several states of the Union..... 202
Farm animals in the United States, with their value 203–205
Date of first frost for the past sixteen years 206, 207
Wheat crops of the world..... 208
Import duties on grain, in the principal countries of the world... 209
English prices of money, consols, cotton and wheat, 1897–'98 210
English prices of money, consols, cotton and wheat, 1896–'97..... 211
London and Liverpool grain and provision quotations, quantities on passage and imports..... 212-215
Liverpool grain and provision stocks 216, 217
Production and imports of wheat and flour in the United Kingdom, and the population since 1868..... 218
Value of foreign coins and currencies..... 219, 220
Foreign weights and measures with American equivalents..... 221–223
Membership of the Board of Trade, December 31, 1898..... 225

EXECUTIVE OFFICERS

OF THE

BOARD OF TRADE

SINCE ITS ORGANIZATION.

	Presidents.	*First Vice-Presidents.*	*Second Vice-Presidents.*
1848	THOMAS DYER.	CHARLES WALKER.	JOHN P. CHAPIN.
1849	THOMAS DYER.	CHARLES WALKER.	JOHN P. CHAPIN.
1850	CHARLES WALKER.	JOHN P. CHAPIN.	None.
1851	CHARLES WALKER.	JOHN P. CHAPIN.	None.
1852	GEORGE STEEL.	THOMAS HALE.	None.
1853	THOMAS HALE.	CHARLES H. WALKER.	None.
1854	GEORGE A. GIBBS.	WM. D. HOUGHTELING.	None.
1855	HIRAM WHEELER.	SAMUEL B. POMEROY.	None.
1856	CHARLES H. WALKER.	GEORGE C. MARTIN.	None.
1857	CHARLES H. WALKER.	GEORGE W. NOBLE.	None.
1858	JULIAN S. RUMSEY.	THOMAS H. BEEBE.	None.
1859	JULIAN S. RUMSEY.	THOMAS H. BEEBE.	STEPHEN CLARY.
1860	IRA Y. MUNN.	ELI BATES.	JOHN V. FARWELL.
1861	STEPHEN CLARY.	CLINTON BRIGGS.	EBENEZER G. WOLCOTT
1862	CALVIN T. WHEELER.	W. H. LOW.	JOHN L. HANCOCK.
1863	JOHN L. HANCOCK.	NATH'L K. FAIRBANK.	CHARLES RANDOLPH.
1864	JOHN L. HANCOCK.	THOMAS PARKER.	CHARLES J. GILBERT.
1865	CHARLES RANDOLPH.	THOMPSON MAPLE.	JOHN C. DORE.
1866	JOHN C. DORE.	PHIN'S L. UNDERWOOD.	ELEAZUR W. DENSMORE
1867	WILEY M. EGAN.	LYMAN BLAIR.	CALVIN B. GOODYEAR.
1868	ENOS V. ROBBINS.	ELIJAH K. BRUCE.	JIRAH D. COLE, Jr.
1869	JESSE M. RICHARDS.	SAMUEL H. McCREA.	HENRY A. TOWNER.
1870	SAMUEL H. McCREA.	BENJ. F. MURPHEY.	PHILIP W. DATER.
1871	JOSIAH W. PRESTON.	CHARLES E. CULVER.	WILLIAM N. BRAINARD
1872	JOSIAH W. PRESTON.	CHARLES E. CULVER.	WILLIAM N. BRAINARD
1873	CHARLES E. CULVER.	WILLIAM N. BRAINARD.	HOWARD PRIESTLEY.
1874	GEORGE M. HOW.	HOWARD PRIESTLEY.	JOHN R. BENSLEY.
1875	GEORGE ARMOUR.	JOHN R. BENSLEY.	DAVID H. LINCOLN.
1876	JOHN R. BENSLEY.	DAVID H. LINCOLN.	JOSIAH STILES.
1877	DAVID H. LINCOLN.	JOSIAH STILES.	WILLIAM DICKINSON.
1878	NATH'L K. FAIRBANK.	WILLIAM DICKINSON.	JOHN H. DWIGHT.
1879	ASA DOW.	JOHN H. DWIGHT.	HENRY W. ROGERS, Jr.
1880	JOHN H. DWIGHT.	HENRY W. ROGERS, Jr.	RANSOM W. DUNHAM.
1881	HENRY W. ROGERS, Jr.	RANSOM W. DUNHAM.	WILLIAM E. McHENRY.
1882	RANSOM W. DUNHAM.	WILLIAM E. McHENRY.	J. HENRY FRENCH.
1883	JAMES B. HOBBS.	J. HENRY FRENCH.	CHAS. L. HUTCHINSON.
1884	E. NELSON BLAKE.	CHAS. L. HUTCHINSON.	GEO. T. SMITH.
1885	E. NELSON BLAKE.	GEORGE T. SMITH.	JAMES H. MILNE.
1886	A. M. WRIGHT.	JAMES H. MILNE.	GEORGE D. RUMSEY.
1887	A. M. WRIGHT.	GEORGE D. RUMSEY.	WILLIAM S. SEAVERNS.
1888	C. L. HUTCHINSON.	WILLIAM S. SEAVERNS.	GEORGE G. PARKER.
1889	WILLIAM S. SEAVERNS.	GEO. G. PARKER.	E. W. BAILEY.
1890	WILLIAM T. BAKER.	E. W. BAILEY.	J. G. STEEVER.
1891	WILLIAM T. BAKER.	J. G. STEEVER.	J. T. RAWLEIGH.
1892	CHARLES D. HAMILL.	J. T. RAWLEIGH.	R. G. CHANDLER.
1893	CHARLES D. HAMILL.	R. G. CHANDLER.	MILTON C. LIGHTNER.
1894	CHARLES L. RAYMOND	MILTON C LIGHTNER.	JOHN M. FISKE.
1895	WILLIAM T. BAKER.	JOHN M. FISKE.	RICHARD S. LYON.
1896	WILLIAM T. BAKER.	RICHARD S. LYON.	ZINA R. CARTER.
1897	WILLIAM T. BAKER.	ZINA R. CARTER.	RICHARD S. LYON.
1898	ZINA R. CARTER.	RICHARD S. LYON.	HENRY O. PARKER.
1899	RICHARD S. LYON.	HENRY O. PARKER.	JAMES NICOL.

Secretaries:

1848 W. L. Whiting.
1849 to 1851, inclusive, and part of 1852. John C. Dodge.
1852, part of official year. James E. Dalliba.
1853 Laurin P. Hilliard.
1854 James E. Dalliba.
1855 to 1858, inclusive. W. W. Mitchell.
1859 to 1861, inclusive, and part of 1862. Seth Catlin.
1862 to 1868, inclusive, except early part of 1862. John F. Beaty.
1869 Charles Randolph to March 1, 1884.
1884 George F. Stone from July 1.

Note—During 1848 and 1849 the Board was a voluntary organization; from 1850 to 1859 it was organized under a general incorporation law of the State. Since early in 1859 it has remained under a special charter granted by the Legislature in February of that year.

OFFICERS

OF THE

Board of Trade of the City of Chicago

FOR 1898.

ZINA R. CARTER, *President.*

RICHARD S. LYON, *1st Vice-Pres't.* HENRY O. PARKER, *2d Vice-Pres't.*

DIRECTORS.

Term Expiring 1899.	Term Expiring 1900.	Term Expiring 1901.
JAMES NICOL,	LLOYD J. SMITH,	JOHN A. BUNNELL,
GEORGE W. STONE,	JOHN F. BARRETT,	FRANK HARLOW,
WM. N. ECKHARDT,	JAMES A. PATTEN,	FREDERICK W. SMITH,
HENRY C. GRAY,	LUTHER W. BODMAN,	JOS. G. SNYDACKER,
HENRY ZEISS.	WM. B. BOGERT.	FRANK E. WINANS.

G. F. STONE, *Secretary.* E. A. HAMILL, *Treasurer.*

R. S. WORTHINGTON, *Ass't Secretary.* A. W. GREEN, *Counsel.*

SAMUEL POWELL, *Clearing House Manager.*

STANDING COMMITTEES:

EXECUTIVE	MESSRS.	BOGERT, PARKER AND LYON.
ON FINANCE	"	PARKER, BODMAN AND F. W. SMITH.
ON REAL ESTATE	"	LYON, ZEISS AND L. J. SMITH.
ON RULES	"	GRAY, STONE AND HARLOW
ON LEGAL ADVICE	"	BODMAN, PATTEN AND BUNNELL.
ON ROOMS	"	HARLOW, NICOL AND SNYDACKER.
ON MEMBERSHIP	"	STONE, BUNNELL AND BODMAN.
ON WAREHOUSES	"	ECKHARDT, F. W. SMITH AND NICOL.
ON CLEARING HOUSE	"	NICOL, BOGERT AND HARLOW.
ON MARKET REPORTS	"	BARRETT, SNYDACKER AND PATTEN.
ON VIOLATION OF RULES	"	PATTEN, GRAY AND WINANS.
ON TRANSPORTATION	"	L. J. SMITH, LYON, WM. NASH, R. P. FISH. W. J. POPE, B. A. ECKHART, H. W. ROGERS, W. P. JENKINS AND E. S. JONES.
ON WEIGHING	"	SNYDACKER, WINANS AND ECKHARDT.
ON CLAIMS	"	F. W. SMITH, BODMAN, GRAY, ZEISS AND PARKER.
ON METEOROLOGICAL OBSERVATION	"	BUNNELL, BARRETT AND PATTEN.
ON PROVISION INSPECTION	"	ZEISS, STONE, BUNNELL, H. BOTSFORD AND A. S. WHITE.
ON FLOUR INSPECTION	"	G. MONTAGUE, JACOB MANSAR, C. REIFSNIDER, ISAAC HORNER AND B. A. ECKHART.
ON FLAXSEED INSPECTION	"	WINANS, ECKHARDT, A. RHEINSTROM, C. F. HILLS AND J. M. WANZER.
ON OTHER INSPECTION	"	LYON, PATTEN AND L. J. SMITH.
ON ARBITRATION ON GRASS AND FIELD SEEDS	"	W. S. SEAVERNS, A. EDDY, T. M. HUNTER, ALEX. RODGERS AND C. A. HEATH.

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS	JOHN A. TOBEY.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
GRAIN SAMPLERS	JOHN A. COSTELLO. HENRY T. GUBBINS. ROBERT P. KETTLES. WILLIAM McDOUGALL. WILLIAM A. WALKER.
INSPECTOR OF HAY	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES	THOS. H. FOSTER.

COMMITTEE OF ARBITRATION:

Term Expiring 1899.	Term Expiring 1900.
ALBERT L. SOMERS, JOHN J. LINDMAN	ALEX. RODGERS, J. H. RAWLEIGH.
CHAS. L. DOUGHERTY, OLE A. THORPE,	JOHN E. EARLE, C. H. CANBY.
CHAS. A. DAVIES.	WM. J. TAYLOR.

COMMITTEE OF APPEALS:

Term Expiring 1899.	Term Expiring 1900.
THOMAS S. NORTON, AZARIAH EDDY,	JAS. M. SHERMAN, WM. M. GREGG,
M. M. FREEMAN, THOMAS M. HUNTER	S. A. McCLEAN, JR., G. S. BLAKESLEE,
FRANK C. REMICK.	CHAS. W. REQUA.

OFFICERS

OF THE

Board of Trade of the City of Chicago

FOR 1899.

RICHARD S. LYON, *President.*

HENRY O. PARKER, *1st Vice-Pres't.* JAMES NICOL, *2d Vice-Pres't.*

DIRECTORS:

Term Expiring 1900.	Term Expiring 1901.	Term Expiring 1902.
LLOYD J. SMITH,	JOHN A. BUNNELL,	THOMAS M. HUNTER,
JOHN F. BARRETT.	FRANK HARLOW,	WM. L. GREGSON,
JAMES A. PATTEN.	FREDERICK W. SMITH,	ELZEAR A. BEAUVAIS,
LUTHER W. BODMAN,	JOS. G. SNYDACKER,	CHAS. W. BUCKLEY,
WM. B. BOGERT.	FRANK E. WINANS.	THOMAS M. BAXTER.

G. F. STONE, *Secretary.* E. A. HAMILL, *Treasurer.*

R. S. WORTHINGTON, *Ass't Secretary.* A. W. GREEN, *Counsel.*

SAMUEL POWELL, *Clearing House Manager.*

STANDING COMMITTEES:

EXECUTIVE	MESSRS.	BOGERT, PARKER AND SNYDACKER.
ON FINANCE	"	PARKER, NICOL AND BODMAN.
ON REAL ESTATE	"	NICOL, PARKER AND BAXTER.
ON RULES	"	BEAUVAIS, HARLOW AND HUNTER.
ON LEGAL ADVICE	"	BODMAN, PATTEN AND BARRETT
ON ROOMS	"	HARLOW, WINANS AND BUCKLEY.
ON MEMBERSHIP	"	PATTEN, BODMAN AND F. W. SMITH.
ON WAREHOUSES	"	F. W. SMITH, BUCKLEY AND NICOL.
ON CLEARING HOUSE	"	BAXTER. BOGERT AND BEAUVAIS.
ON MARKET REPORTS	"	BARRETT, GREGSON AND L. J. SMITH.
ON VIOLATION OF RULES	"	WINANS, HARLOW AND BEAUVAIS.
ON TRANSPORTATION	"	L. J. SMITH, GREGSON, WM. N. ECKHARDT, CHAS. W. RANDALL, R. P. FISH, B. A. ECKHART, H. W. ROGERS AND W. P. JENKINS.
ON WEIGHING	"	SNYDACKER, WINANS AND F. W. SMITH,
ON CLAIMS	"	GREGSON, BARRETT, PARKER, NICOL AND BOGERT.
ON METEOROLOGICAL OBSERVATION	"	BUNNELL, BAXTER AND PATTEN.
ON PROVISION INSPECTION	"	BUNNELL, GREGSON, S. A. McCLEAN, JR., A. S. WHITE AND E. F. CHAPIN.
ON FLOUR INSPECTION	"	J. W. ECKHART, H. N. SAGER, R. S. JOHNSTON, C. REIFSNIDER, AND B. A. ECKHART.
ON FLAXSEED INSPECTION	"	HUNTER, WINANS, C. F. HILLS, PETER ESCHENBURG AND GEO. E. ALT.
ON OTHER INSPECTION	"	BUCKLEY, PATTEN AND L. J. SMITH.
ON ARBITRATION ON GRASS AND FIELD SEEDS	"	W. S. SEAVERNS, A. EDDY, ALEX. RODGERS, C. A. HEATH AND T. M. HUNTER.

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS	JOHN A. TOBEY,
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
INSPEBCTOR OF HAZ	DANIEL WALSH.
GRAIN SAMPLERS	G. ROY BULLEN, JOHN A. COSTELLO, HENRY T. GUBBINS, ROBERT P. KETTLES, WILLIAM McDOUGALL, WILLIAM A. WALKER.
WEIGHER OF PACKING HOUSE PRODUCT	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES	H. A. FOSS.

COMMITTEE OF ARBITRATION:

Term Expiring 1900.	Term Expiring 1901.
ALEX. RODGERS, J. H. RAWLEIGH,	JAMES B. CARTER. WILLARD L. COBB,
JOHN E. EARLE, C. H. CANBY.	FRANK MARSHALL, C. JAY NORTHUP,
WM. J. TAYLOR.	F. A. CRITTENDEN.

COMMITTEE OF APPEALS:

Term Expiring 1900.	Term Expiring 1901.
JAS. M. SHERMAN, WM. M. GREGG,	JOHN L. FYFFE, A. L. SOMERS,
S. A. McCLEAN, JR., G. S. BLAKESLEE,	J. J. LINDMAN, JAMES B. DUTCH,
CHAS. W. REQUA.	C. L. DOUGHERTY.

In Memoriam.

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1898.

HENRY E. BROUGHTON, JANUARY 1.
WILLIAM L. HUBBARD, JANUARY 13.
JOHN J. GANTZER, JANUARY 15.
ALBERT HALL, JANUARY 20.
JOHN M. MOTT, FEBRUARY 21.
ROBERT LAW, FEBRUARY 24.
SAMUEL F. LEOPOLD, FEBRUARY 26.
AUSTIN SAUNDERS, MARCH 9.
EMELIOUS S. ALBRO, MARCH 17.
CHRISTIAN JEVNE, MARCH 17.
HERBERT N. MORRIS, APRIL 15.
JOHN WEST, APRIL 19.
EDWARD S. WORTHINGTON, MAY 21.
WILLIAM H. CROCKER, JUNE 6.
THOMAS H. FOSTER, JUNE 9.
ROBERT W. CLARKE, JULY 6.
WILLIAM McMICHAEL, AUGUST 4.
ALBERT E. NEELY, AUGUST 7.
ALBERT A. MUNGER, AUGUST 26.
GILBERT MONTAGUE, SEPTEMBER 23.
CONRAD GEHRKE, OCTOBER 2.
BENJAMIN W. UNDERWOOD, OCTOBER 26.
JOSEPH D. CAHILL, NOVEMBER 12.
MICHAEL D. DAVIS, NOVEMBER 20.
EDWARD F. LAWRENCE, DECEMBER 23.

GENERAL REVIEW.

HON. ZINA R. CARTER, *President,*
Board of Trade of the City of Chicago:

The commercial history of the year 1898 has abundantly verified the correctness of the deductions and prospects set forth in my review of the trade and commerce of the year 1897. The new and reviving energy which was then observed, constituting a basis of material and permanent prosperity, has brought forth its promised and beneficent results; the hopefulness then awakened has been fully sustained by a constantly extending prosperity. The sounds too frequent in past years, from idle and discontented classes, have not been heard during the year just past. Remunerative activity in factory, field and mine; public improvements; a new impulse imparted to individual enterprise in countless directions from one end of the country to the other; the absolute disappearance of sectionalism in the one heroic impulse under the old flag for the national honor in the name of a common humanity —all these have brought about those favorable commercial and industrial conditions which accentuate the year.

1898 will stand out in the history of our country as a year unique—politically, financially, commercially—a year which has placed upon us, as a nation, undreamed-of responsibilities which can not be avoided, however much one may theorize upon government—its powers, its functions, its limitations, and precedents in its administrative experience. No nation is excused, when thrust into the world's arena, from an active participation in the unfolding of a world-wide civilization. Commerce has its well-nigh supreme importance in such an unfolding. The history of commerce is the history of civilization. An hermit nation is now an impossibility. The duties that confront the nation even as those that confront the individual must not be shirked. No sagacious merchant can leave out of his reckoning these incontestible truths; no historian omit them; no political economist gainsay them; no American shut his eyes to their tremendous import. A commercial review which leaves them out is shallow, a mere compilation, a senseless array of statistics, unworthy of an enlightened community or an intelligent commercial body. *Commerce follows the flag.* Every commercial history of our country during the last

year which does not take into account our war with Spain is essentially defective. A war loan of $200,000,000 hurriedly raised, and that from our own citizens, without causing the slightest economic disturbance, was simply wonderful. It astonished the great powers of the world and was a splendid commentary upon our commercial and industrial resources as well as upon American citizenship. Let it be remembered that 3 per cent. bonds issued at par for this loan commanded a premium of 9 per cent. Such a national credit has never before been written across the pages of history. Every business enterprise was aroused by this magnificent demonstration; and commercial expectations, more or less uncertain, grew steady and confident.

The war was fought with an unsurpassed heroism. It was quick, decisive and victorious. It was glorious on sea and on land, and gave a new lustre to our arms. In less than three months from the declaration of war, Santiago surrendered. For convenient reference I record the important dates of the war, to wit:

IMPORTANT DATES OF THE WAR.

	1898.
Maine blown up	Feb. 13
United States declare war	April 21
Spain declares war	April 24
First battle (of Matanzas)	April 27
Dewey destroys Spanish fleet	May 1
Cervera's fleet destroyed	July 3
Santiago surrenders	July 14
Peace protocol signed	Aug. 11
Treaty of peace signed	Dec. 10
	1899.
Ratifications exchanged	April 11

THE CHIEF CROPS OF THE UNITED STATES.

The final official estimates of the yield of the principal cereals raised during 1898, comprising wheat, corn, oats, rye and barley, aggregated 3,411,689,787 bushels, raised on 151,780,501 acres, valued at $1,166,138,821, as against 3,225,933,361 bushels, 149,713,169 acres and $1,114,976,578, respectively, during 1897, and 3,512,970,185 bushels, 147,993,527 acres and $966,546,549, respectively, during 1896.

The wheat crop was 145,000,000 bushels larger than that of 1897 and 247,464,000 bushels in excess of that of 1896. The value of the wheat crop of 1898, as estimated by the United

States Agricultural Department, was $392,770,320, as against $428,547,121 that of the wheat crop of 1897. The corn crop of 1898 was estimated at 1,924,184,660 bushels and its value at $552,023,428, showing an excess $51,000,000 in value and 21,000,000 bushels in volume over that of 1897. The average corn crop for the last four years is estimated to be 2,065,541.584 bushels. The crop of oats aggregated 730,906,643 bushels, valued at $186,405,364; its estimated valuation was $38,430,000 more than was that of the crop of 1897, and $54,000,000 more than that of 1896. The largest crop was that of the year 1895 when the product of 27,878,406 acres was 824.443,537 bushels.

The crop of barley aggregated 55,792,257 bushels, valued at $23,064,359, as against 66,685,127 bushels, valued at $25,142,139 during 1897, and 69,695,223 bushels valued at $22,491,241 during 1896.

The crop of rye aggregated 25,657,522 bushels, valued at $11,875,350, produced on 1,643,207 acres, as against 27,363,324 bushels, valued at $12,239,647, grown on 1,703,561 acres during the year 1897.

The crop of hay aggregated 66,376,920 tons, valued at $398,-060,647, grown on 42,780,827 acres, as against 60,664,876 tons, valued at $401,390,728, grown on 42,426,770 acres during 1897, 59,282,158 tons, valued at $388,145,614, grown on 43,083,134 acres during 1896, and 47,078,541 tons, valued at $393,185,615, the product of 44,206,453 acres during 1895.

The crop of potatoes aggregated 192,306,338 bushels, valued at $79.574,772, cultivated on 2,557,729 acres; the crop of 1897 yielded 164,015,964 bushels, valued at $89,643,059, cultivated on 2,534,577 acres; the crop of 1896 aggregated 252,234,540 bushels, valued at $72,182,350, produced on 2,767,465 acres.

The farm price of corn, as indicated December 1, 1898, averages 28.7 cents per bushel, against 26.3 cents last year; that of oats 25.6 cents, against 21.2 cents last year; that of barley 41.4 cents, against 37.7 cents last year; that of rye 46.3 cents, against 44.7 cents last year; that of buckwheat 45.0 cents, against 42.1 cents last year; that of potatoes 41.4 cents, against 54.7 cents last year; that of hay $6.00 per ton, against $6.62 last year.

The officially estimated farm value of the principal crops, comprising wheat, corn, oats, barley, rye, hay and potatoes, as computed by the United States Department of Agriculture, was

$1,643,774,240, as against $1,606,010,365 in 1897 and $1,426,874,513 in 1896.

The following is a statement of the great wheat-producing portions of the world and of the months of their respective harvests:

January—Australia, Argentine, Chili and New Zealand.

February and March—East India and Upper Egypt.

April—Asia Minor, Cuba, Cyprus, India, Lower Egypt, Mexico, Persia and Syria.

May—Algeria, Central Asia, China, Florida, Japan, Morocco and Texas.

June—Alabama, Arkansas, California, Carolina, Colorado, Georgia, Greece, Italy, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Oregon, Portugal, South of France, Spain, Tennessee, Turkey, Utah and Virginia.

July—Austro-Hungary, Bulgaria, France, Germany, Illinois, Indiana, Iowa, Michigan, Minnesota, New York, Nebraska, Ohio, Roumania, South of Russia, Switzerland, South of England, Upper Canada and New England.

August—Belgium, Colombia, Denmark, Great Britain, Holland, Lower Canada, Manitoba, Poland, North and South Dakota.

September and October—Norway, North of Russia, Scotland, and Sweden.

November—Peru and South Africa.

December—Burmah.

The consolidated returns of the various crop-reporting agencies of the Department of Agriculture show the amount of wheat remaining in farmers' hands on March 1 to have been the equivalent of 29.3 per cent of last year's crop, or about 198,000,000 bushels.

The corn in farmers' hands, as estimated, aggregates 800,500,000 bushels, or 41.6 per cent of last year's crop, against 782,800,000 bushels, or 41.1 per cent on hand March 1, 1898, and 1,164,000,000 bushels, or 51.0 per cent, on March 1, 1897. The proportion of the total crop shipped out of the country where grown, is estimated at 20.6 per cent, or about 396,000,000 bushels. The proportion of the total crop merchantable is estimated at 82.2 per cent.

Of oats there are reported to be about 283,000,000 bushels, or 38.7 per cent, still in farmers' hands, as compared with 272,000,000 bushels, or 38.9 per cent, on March 1, 1897.

CORN.

Acreage, Average Yield per Acre, Average Farm Price, Monthly Range of Cash Prices at Chicago in December and May, and Domestic Exports (including Corn Meal).

Years.	Acreage.	Average Yield per Acre.	Production.	Average Farm Price.	Value.	Chicago Price. No. 2.				Exports. Fiscal Years beginning July 1.
						December.		May of the following year.		
	Acres.	Bus.	Bushels.	Cents per bushel.		Cents per bushel. Low.	High.	Cents per bushel. Low.	High.	
1866.....	34,306,538	25 3	867,946,295	47.4	$411,450,830	53	62	64	79	16,026,947
1867.....	32,520,249	23.6	768 320,000	57.0	437,769,763	61	65	61	71	12,493,522
1868.....	34,887,246	26 0	906,527,000	46.8	424,056,649	38	58	44	51	8,286,665
1869.....	37,103,245	23.6	874,320,000	59.8	522,550,509	56	67	73	85	2,140,487
1870.....	38,646,977	28.3	1,094,255,000	49.4	540,520,456	41	59	46	52	10,676,873
1871.....	34,091,137	29.1	991,898,000	43.4	430,355,910	36	39	38	43	35,727,010
1872.....	35,526,836	30.8	1,092,719,000	35.3	385,736,210	27	28	34	39	40,154,374
1873.....	39,197,148	23.8	932,274,000	44.2	411,961,151	40	49	49	59	35,985,834
1874.....	41,036,918	20.7	850,148,500	58.4	496,271,255	64	76	53	67	30,025,036
1875.....	44,841,371	29.4	1,321,069,000	36.7	484,674,804	40	47	41	45	50,910,532
1876.....	49,033,364	26.2	1,283,827,500	34.0	436,108,521	40	43	43	56	72,652,611
1877.....	50,369,113	26.7	1,342,558,000	34 8	467,635,230	41	49	35	41	87,192,110
1878.....	51,585,000	26.9	1,388,218,750	31.7	440,280,517	30	32	33	36	87,884,892
1879.....	53,085,450	29.2	1,547,901,790	37.5	580,486,217	39	43¼	32⅜	36⅛	99,572,329
1880.....	62,317,842	27.6	1,717,434,543	39.6	679,714,499	35⅝	42	41½	45	93,648,147
1881.....	64,262,025	18.6	1,194,916,000	63.6	759,482,170	58½	63½	69	76⅞	44,340,683
1882.....	65,659,545	24.6	1,617,025,100	48.5	783,867,175	49¼	61	53¼	56¾	41,655,653
1883.....	68,301,889	22.7	1,551,066,895	42.4	658,051,485	54¼	63⅛	52½	57	46,258,606
1884.....	69,683,780	25.8	1,795,528,000	35.7	640,735,560	34½	40¼	44¾	49	52,876,456
1885.....	73,130,150	26.5	1,936,176,000	32.8	635,674,630	36	42¾	34¼	36¾	64,829,617
1886.....	75,694,208	22.0	1,665,441,000	36.6	610,311,000	35¾	38	36⅞	39⅜	41,368,584
1887.....	72,392,720	20.1	1,456,161,000	44.4	646,106,770	47	51⅛	54	60	25,360,869
1888.....	75,672,763	26.3	1,987,790,000	34.1	677,561,580	33½	35⅞	33⅛	35⅜	70,841,673
1889.....	78,319,651	27.0	2,112,892,000	28.3	597,918,829	29¼	35	32¾	35	103,418,709
1890.....	71,970,763	20.7	1,489,970,000	50.6	754,433,451	47¾	53	55	69½	32,041,529
1891.....	76,204,515	27.0	2,060,154,000	40.6	836,439,228	39⅜	59	40¾	a100	76,602,285
1892.....	70,626,658	23.1	1,628,464,000	39.4	642,146,630	40	42⅞	39½	44½	47,121,894
1893.....	72,036,465	22.5	1,619,496,131	36.5	591,625,627	34¼	36½	36¾	38½	66,489,529
1894.....	62,582,269	19.4	1,212,770,052	45.7	554,719,162	44¾	47½	47¾	55½	28,585,405
1895.....	82,075,830	26.2	2,151,138,580	25.3	544,985,534	25	26¾	27½	29½	101,100,375
1896.....	81,027,156	28 2	2,283,875,165	21.5	491,006,967	22½	23¾	23	25½	178,817,417
1897.....	80,095,051	23.8	1,902,967,933	26.3	501,072,952	25	27½	32⅜	37	.....

a Result of a Corner.

WHEAT.

Acreage, Average Yield per Acre, Average Farm Price, Monthly Range of Cash Prices at Chicago in December and May, and Domestic Exports (including Wheat Flour).

Years.	Acreage.	Average Yield per Acre.	Production.	Average Farm Price.	Value.	Chicago Price. No. 2 Spring.				Exports. Fiscal Years beginning July 1.
						December.		May of the following year.		
	Acres.	Bus.	Bushels.	Cents per bushel.		Cents per bushel. Low.	High.	Cents per bushel. Low.	High.	
1866.....	15,424,496	9.9	151,999,906	152.7	$232,109,630	129	145	185	211	12,646,941
1867.....	18,321,561	11.6	212,441,400	145.2	308,387,146	126	140	134	161	25,284,803
1868.....	18,460,132	12.1	224,036,600	108.5	243,032,746	80	88	87	96	29,717,201
1869	19,181,004	13.6	260,142,900	76 5	199,024,996	63	76	79	92	53,900,780
1870.....	18,992,591	12.4	235,884,700	94 4	222,766,969	91	98	113	120	52,580,111
1871.....	19,943,893	11.6	230,722,400	114.5	264,075,851	107	111	120	143	38,995,755
1872	20,858,359	11.9	249,997,100	111.4	278,522,068	97	108	112	122	52,014,715
1873.....	22,171,676	12.7	281,264,700	106 9	300,669,533	96	106	105	114	91,510,398
1874.....	24,967,027	12.3	308,102,700	86.3	265,881,167	78	83	78	94	72,912,817
1875.....	26,381,512	11.1	292,136,000	89.5	261,396,926	82	91	89	100	74,750,682
1876.....	27,627,021	10.4	289,356,500	96.3	278,697,238	104	117	139	172	57,043,936
1877	26,277,546	13.9	364,194,146	105.7	385,089,444	103	108	98	113	92,071,726
1878	32,108,560	13.1	420,122,400	77 6	325,814,119	81	84	91	102	150,502,506
1879.....	32,545,950	13.8	448,756,630	110.8	407,030,132	122	133½	112½	119	180,301,180
1880.	37,986,717	13.1	498,549,868	95.1	474,201,850	93½	109¾	101	112⅝	186,321,514
1881..... .	37,709,020	10.2	383,280,090	119.2	456,880,427	124¾	129	123	140	121,892,389
1882..	37,067,194	13.6	504,185,470	88.2	445,602,125	91⅛	94¾	108	113⅜	147,811,316
1883.....	36,455,593	11.6	421,086,160	91.1	383,649,272	94⅝	99¼	85	94¾	111,534,182
1884.....	39,475,885	13.0	512,765,000	64.5	330,862,260	69½	76⅜	85⅜	90¾	132,570,366
1885.....	34,189,246	10.4	357,112,000	77.1	275,320,390	82⅞	89	72⅛	79	94,565,793
1886.....	36,806,184	12.4	457,218,000	68.7	314,226,020	75⅛	79½	80¾	88¾	153,804,969
1887.....	37,641,783	12.1	456,329,000	68.1	310,612,960	75⅛	79¼	81¼	89⅞	119,624,344
1888.....	37,336,138	11.1	415,868,000	92.6	385,248,030	96⅝	185½	77¼	95½	88,600,742
1889.....	38,123,859	12.9	497,560,000	69.8	342,491,707	76¾	80½	89¾	100	109,430,467
1890...	36,087,154	11.1	399,262,000	83.8	334,773,678	87½	92¾	98⅞	108	106,181,316
1891.....	39,916,897	15.3	611,780,000	83.9	513,472,711	89⅜	93¼	80	85¾	225,665,812
1892.....	38,554,430	13.4	451,949,000	62.4	322,111,881	69½	73	68¼	76¼	191,912,635
1893.....	34,629,418	11.4	396,131,725	53.8	213,171,381	59⅛	64½	52⅞	60½	164,283,129
1894.....	34,882,436	13.2	460,267,416	49.1	225,902,025	52¾	62⅜	60¾	85⅜	144,812,718
1895.....	34,047,332	13.7	467,102,947	50 9	237,938,998	53¾	64¾	57⅛	67⅝	126,443,968
1896.....	34,618,646	12.4	427,684,346	72.6	310,602,539	74⅝	93⅛	68¾	97⅞	145,124,972
1897.....	39,465,066	13.4	530,149,168	80.8	428,547,121	92	109	117	185	.....

The returns of the number of live stock on farms in the United States on January 1, 1899, show there to have been 13,665,307 horses, 2,134,213 mules, 15,990,115 milch cows, 27,994,225 oxen and other cattle, 39,114,453 sheep, and 38,651,631 swine. These figures show a decrease of 295,604 in the number of horses, 56,069 in that of mules, 1,269,972 in that of oxen and other cattle, and 1,108,362 in that of swine. On the other hand, there is an increase of 149,229 milch cows, and 1,457,493 sheep.

The average farm value of every description of live stock is higher than on the first of January, 1898.

COMPARISON BETWEEN THE NUMBER AND VALUE OF FARM ANIMALS IN THE UNITED STATES JANUARY 1, 1898 AND 1899.

FARM ANIMALS.	NUMBER.			
	1898.	1899.	Total No.	Per cent.
Horses	13,960,911	13,665,307	† 295,604	†2.12
Mules	2,190,282	2,134,213	† 56,069	†2.56
Milch cows	15,840,886	15,990,115	* 149,229	* .94
All other cattle	29,264,197	27,994,225	† 1,269,972	†4 34
Sheep	37,656,960	39,114,453	* 1,457,493	*3.87
Swine	39,759,993	38,651,631	† 1,108,362	†2.79
	AVERAGE PRICE.			
	1898.	1899.	Price.	Per cent.
Horses	$34.26	$37.40	*$3.14	* 9.17
Mules	43.88	44.96	* 1.08	* 2.46
Milch cows	27.45	29.66	* 2.21	* 8.05
All other cattle	20.92	22.79	* 1.87	* 8.94
Sheep	2.46	2.75	* .29	*11.79
Swine	4.39	4.40	* .01	* .23
	TOTAL VALUE.			
	1898.	1899.	Value.	Per cent.
Horses	$478,362,407	$511,074,813	*$32,712,406	* 6.84
Mules	96,109,516	95,963,261	† 146,255	† .15
Milch cows	434,813,826	474,233,925	* 39,420,099	* 9.07
All other cattle	612,296,634	637,931,135	* 25,634,501	* 4.19
Sheep	92,721,133	107,697,530	* 14,976,397	*16.15
Swine	174,351,409	170,109,743	† 4,241,666	† 2.43
Total value	1,888,654,925	1,997,010,407	*108,355,482	* 5.74

* Increase. † Decrease.

DISPOSITION OF THE WHEAT CROP OF 1898.

States and Territories.	Stock on hand Mar. 1, 1899.		Consumed in county where grown.		Shipped out of county where grown.
	Bushels.	Per ct.	Bushels.	Per ct.	Bushels.
Maine	9,167	26	35,256	100	0
New Hampshire	2,353	24	9,804	100	0
Vermont	32,218	37	87,075	100	0
Massachusetts	.....	....	.....	....	.....
Rhode Island	.....	....	.....	....	.....
Connecticut	2,400	40	6,000	100	0
New York	1,848,340	23	6,750,461	84	1,285,802
New Jersey	542,080	25	1,778,021	82	390,297
Pennsylvania	10,111,777	38	18,094,759	68	8,515,181
Delaware	306,516	31	415,280	42	573,482
Maryland	2,113,188	18	4,695,974	40	7,043,961
Virginia	3,400,356	32	5,950,623	56	4,675,489
North Carolina	1,687,886	32	4,852,673	92	421,972
South Carolina	212,708	18	1,181,709	100	0
Georgia	651,840	25	2,398,771	92	208,589
Florida	.....	....	.....	....	.....
Alabama	83,153	16	504,117	97	15,591
Mississippi	6,019	20	30,094	100	0
Louisiana	.....	....	.....	....	.....
Texas	1,495,754	16	6,917,863	74	2,430,601
Arkansas	467,007	20	1,914,730	82	420,306
Tennessee	3,355,219	24	8,388,048	60	5,592,032
West Virginia	1,919,511	33	4,013,523	69	1,803,177
Kentucky	3,616,359	25	8,968,570	62	5,496,866
Ohio	13,894,047	33	19,367,460	46	22,735,713
Michigan	11,921,648	35	11,581,029	34	22,480,822
Indiana	10,759,288	28	13,833,370	36	24,592,659
Illinois	3,673,526	19	11,793,952	61	7,540,396
Wisconsin	5,612,889	41	10,678,178	78	3,011,794
Minnesota	24,309,553	31	20,388,657	26	58,029,255
Iowa	8,875,850	40	11,094,812	50	11,094,812
Missouri	3,102,980	22	11,001,474	78	3,102,980
Kansas	18,183,035	28	19,481,824	30	45,457,588
Nebraska	11,444,172	33	11,790,965	34	22,888,344
South Dakota	11,771,458	28	10,089,822	24	31,951,101
North Dakota	11,687,433	21	6,121,989	11	49,532,456
Montana	609,013	29	2,100,046	100	0
Wyoming	125,910	24	472,161	90	52,462
Colorado	2,153,461	32	4,576,104	68	2,153,461
New Mexico	825,647	18	4,036,495	88	550,431
Arizona	223,454	29	693,479	90	77,053
Utah	1,531,555	30	3,369,421	66	1,735,763
Nevada	393,780	37	691,776	65	372,495
Idaho	1,678,762	40	1,049,226	25	3,147,678
Washington	11,022,930	47	4,925,139	21	18,527,904
Oregon	7,659,561	31	6,671,230	27	18,037,030
California	2,322,637	19	6,234,446	51	5,989,957
Oklahoma	2,410,056	17	7,230,167	51	6,946,632
Indian Territory	.....	....	.....	....	.....
Total	198,056,496	29.3	276,266,573	40.9	398,882,132

DISPOSITION OF THE CORN CROP OF 1898.

States and Territories.	Stock on hand Mar. 1, 1899.		Retained and consumed in county where grown.	Merchantable.	
	Bushels.	Per ct.	Per cent.	Bushels.	Per ct.
Maine	122,002	28	100	387,791	89
New Hampshire	312,558	32	100	761,860	78
Vermont	694,437	35	100	1,746,013	88
Massachusetts	469,092	30	100	1,391,640	89
Rhode Island	113,013	43	98	228,653	87
Connecticut	547,069	33	100	1,392,539	84
New York	6,268,614	40	97	11,753,651	75
New Jersey	4,013,982	43	87	8,121,312	87
Pennsylvania	18,527,955	41	85	38,411,615	85
Delaware	2,557,604	49	65	4,593,248	88
Maryland	7,447,234	41	68	15,076,108	83
Virginia	18,603,151	48	84	31,780,382	82
North Carolina	16,013,088	47	93	26,234,208	77
South Carolina	8,759,535	50	97	14,365,637	82
Georgia	13,559,190	51	97	21,269,318	80
Florida	1,952,457	46	99	3,140,969	74
Alabama	20,237,631	51	92	31,348,488	79
Mississippi	20,364,848	51	95	23,958,644	60
Louisiana	11,404,066	48	97	19,481,945	82
Texas	49,508,249	47	85	92,696,296	88
Arkansas	19,960,697	44	93	33,116,611	73
Tennessee	34,410,484	45	82	59,644,839	78
West Virginia	8,334,819	41	92	15,449,908	76
Kentucky	38,329,759	45	87	67,290,022	79
Ohio	38,046,522	37	78	87,404,173	85
Michigan	11,002,399	33	92	26,005,671	78
Indiana	50,370,283	39	67	107,198,295	83
Illinois	81,983,522	41	60	149,969,858	75
Wisconsin	12,717,873	36	91	29,675,037	84
Minnesota	11,296,840	37	91	26,868,160	88
Iowa	114,749,932	45	70	229,499,865	90
Missouri	55,703,335	36	93	123,785,189	80
Kansas	42,509,455	32	84	110,258,900	83
Nebraska	66,676,960	42	68	139,704,106	88
South Dakota	12,087,281	43	82	23,893,463	85
North Dakota	64,659	14	100	295,585	64
Montana	4,474	10	100	25,952	58
Wyoming	3,963	10	100	18,627	47
Colorado	467,084	15	96	2,584,530	83
New Mexico	122,260	24	88	417,723	82
Arizona	.....	....	....	.....	...
Utah	30,440	18	90	125,144	74
Nevada	.....	....	....	.....	....
Idaho	.....	....	....	.....	....
Washington	6,156	9	100	54,720	80
Oregon	36,052	11	97	262,195	80
California	142,085	12	88	852,509	72
Oklahoma	.....	...	....	.....	....
Indian Territory	.....	....	....	.....	....
Total	800,533,109	41.6	79.4	1,582,541,339	82.2

DISPOSITION OF THE OAT CROP OF 1898.

States and Territories.	Crop of 1898.	Stock on hand Mar. 1, 1899.		Consumed in county where grown.		Shipped out of of county where grown.
	Bushels.	Bushels.	Per ct.	Bushels.	Per ct.	Bushels.
Maine	5,047,812	2,069,603	41	4,795,421	95	252,301
New Hampshire	1,007,754	342,636	34	1,007,754	100	.....
Vermont	4,107,420	1,642,968	40	4,107,420	100	.....
Massachusetts	483,872	154,839	32	483,872	100	.....
Rhode Island	98,631	45,370	46	96,658	98	1,973
Connecticut	562,562	157,517	28	562,562	100	.....
New York	38,726,545	17,814,211	46	34,853,891	90	3,872,654
New Jersey	1,923,485	788,629	41	1,769,606	92	153,879
Pennsylvania	27,098,902	10,568,572	39	24,660,001	91	2,438,901
Delaware	386,914	193,457	50	309,531	80	77,383
Maryland	1,527,532	381,883	25	1,206,750	79	320,782
Virginia	6,880,641	2,545,837	37	6,330,190	92	550,451
North Carolina	6,338,618	1,711,427	27	6,021,687	95	316,931
South Carolina	4,208,118	547,055	13	4,123,956	98	84,162
Georgia	7,196,449	1,295,361	18	7,124,485	99	71,964
Florida	623,099	81,003	13	623,099	100	.....
Alabama	5,383,274	968,989	18	5,060,278	94	322,996
Mississippi	2,406,295	553,448	23	2,406,295	100	.....
Louisiana	662,333	125,843	19	649,086	98	13,247
Texas	21,121,630	4,646,759	22	15,841,222	75	5,280,408
Arkansas	7,229,629	2,385,778	33	6,868,148	95	361,481
Tennessee	6,755,038	2,161,612	32	5,876,883	87	878,155
West Virginia	2,910,668	931,414	32	2,736,028	94	174,640
Kentucky	9,466,061	3,502,443	37	8,803,437	93	662,624
Ohio	27,724,160	9,980,698	36	20,238,637	73	7,485,523
Michigan	27,782,650	10,557,407	38	21,114,814	76	6,667,836
Indiana	31,938,668	8,942,827	28	21,079,521	66	10,859,147
Illinois	88,303,579	32,672,324	37	48,566,968	55	39,736,611
Wisconsin	64,643,223	28,443,018	44	47,189,553	73	17,453,670
Minnesota	56,298,578	27,023,317	48	42,223,934	75	14,074,644
Iowa	123,428,126	50,605,532	41	78,994,001	64	44,434,125
Missouri	15,866,168	5,394,497	34	14,755,536	93	1,110,632
Kansas	26,689,248	10,141,914	38	22,418,968	84	4,270,280
Nebraska	56,245,042	23,060,467	41	33,747,025	60	22,498,017
South Dakota	16,126,578	7,740,757	48	13,385,060	83	2,741,518
North Dakota	15,060,591	7,379,690	49	13,554,532	90	1,506,059
Montana	2,478,508	1,115,329	45	1,858,881	75	619,627
Wyoming	414,398	149,185	36	410,254	99	4,144
Colorado	3,063,191	1,010,853	33	2,205,498	72	857,693
New Mexico	271,522	40,728	15	263,376	97	8,146
Arizona	.....	.....	....	.....	....	.....
Utah	969,950	329,783	34	824,458	85	145,492
Nevada	.....	.....	....	.....	....	.....
Idaho	1,282,320	294,934	23	1,282,320	100	.....
Washington	3,270,002	981,001	30	1,929,301	59	1,340,701
Oregon	4,953,555	1,436,531	29	3,269,346	66	1,684,209
California	1,943,304	291,496	15	1,748,974	90	194,330
Oklahoma	.....	.....	....	.....	....	.....
Indian Territory	.....	.....	....	.....	....	.....
Total	730,906,643	283,208,940	38.7	537,379,217	73.5	193,527,426

NUMBER AND VALUE OF FARM ANIMALS IN THE UNITED STATES FOR THE YEARS 1868-1899.

January 1—	Horses.		Mules.		Milch cows.	
	Number.	Value.	Number.	Value.	Number.	Value.
1868	5,756,940	$432,696,226	855,685	$ 66,415,769	8,691,568	$319,681,153
1869	6,332,793	533,024,787	921,662	88,386,359	9,247,714	361,752,676
1870	8,248,800	671,319,461	1,179,500	128,584,79[illegible]	10,095,600	394,940,745
1871	8,702,000	683,257,587	1,242,300	126,127,786	10,023,000	374,179,093
1872	8,990,900	659,707,916	1,276,300	121,027,316	10,303,500	329,408,983
1873	9,222,470	684,463,957	1,310,000	124,658,085	10,575,900	314,358,931
1874	9,333,800	666,927,406	1,339,350	119,501,859	10,705,300	299,609,309
1875	9,504,200	646,370,939	1,393,750	111,502,713	10,906,800	311,089,824
1876	9,735,300	632,446,985	1,414,500	106,565,114	11,085,400	320,346,728
1877	10,155,400	610,206,631	1,443,500	99,480,976	11,260,800	307,743,211
1878	10,329,700	600,813,681	1,637,500	104,322,939	11,300,100	298,499,866
1879	10,938,700	573,254,808	1,713,100	96,033,971	11,826,400	256,953,928
1880	11,201,800	613,296,611	1,729,500	105,948,319	12,027,000	279,899,420
1881	11,429,626	667,954,325	1,720,731	120,096,164	12,368,653	296,277,060
1882	10,521,554	615,824,914	1,835,166	130,945,378	12,611,632	326,480,310
1883	10,838,111	765,041,308	1,871,079	148,732,390	13,125,685	396,575,405
1884	11,169,683	833,734,400	1,914,126	161,214,976	13,501,206	423,487,649
1885	11,564,572	852,282,947	1,972,569	162,497,097	13,904,722	412,903,093
1886	12,077,657	860,823,208	2,052,593	163,381,096	14,235,388	389,985,523
1887	12,496,744	901,685,755	2,117,141	167,057,538	14,522,083	378,789,589
1888	13,172,936	946,096,154	2,191,727	174,853,563	14,856,414	366,252,173
1889	13,663,294	982,194,827	2,257,574	179,444,481	15,298,625	366,226,376
1890	14,213,837	978,516,562	2,331,027	182,394,099	15,952,883	352,152,133
1891	14,056,750	941,823,222	2,296,532	178,847,370	16,019,591	346,397,900
1892	15,498,140	1,007,593,636	2,314,699	174,882,070	16,416,351	351,378,132
1893	16,206,802	992,225,185	2,331,128	164,763,751	16,424,087	357,299,785
1894	16,081,139	769,224,799	2,352,231	146,232,811	16,487,400	358,998,661
1895	15,893,318	576,730,580	2,363,108	110,927,834	16,504,629	362,601,729
1896	15,124,057	500,140,186	2,278,946	103,204,457	16,137,586	363,955,545
1897	14,364,667	462,649,396	2,215,654	92,302,090	15,941,727	369,239,993
1898	13,960,911	478,362,407	2,257,665	99,032,062	15,840,886	434,813,826
1899	13,665,307	511,074,813	2,134,213	95,963,261	15,990,115	474,233,925

Jan. 1	Oxen and other cattle		Sheep.		Swine.		Total value of farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
1868	11,942,484	$249,144,599	38,991,912	$98,407,809	24,317,258	$110,766,266	$1,277,111,822
1869	12,185,385	306,211,473	37,724,279	82,139,979	23,316,476	146,188,755	1,527,704,029
1870	15,388,500	346,926,440	40,853,000	93,364,433	26,751,400	187,191,502	1,822,327,377
1871	16,212,200	369,940,056	31,851,000	74,035,837	29,457,500	182,602,352	1,810,142,711
1872	16,389,800	321,562,693	31,679,300	88,771,197	31,796,300	138,733,828	1,659,211,933
1873	16,413,800	329,298,755	33,002,400	97,922,350	32,632,050	133,729,615	1,684,431,693
1874	16,218,100	310,649,803	33,928,200	88,690,569	30,860,900	134,565,526	1,619,944,472
1875	16,313,400	304,858,359	33,783,600	94,320,652	28,062,200	149,869,234	1,618,012,221
1876	16,785,300	319,623,509	35,935,300	93,666,318	25,726,800	175,070,484	1,647,719,138
1877	17,956,100	307,105,386	35,804,200	80,892,683	28,077,100	171,077,196	1,576,506,083
1878	19,223,300	329,541,703	35,740,500	80,603,062	32,262,500	160,838,532	1,574,620,783
1879	21,408,100	329,543,327	38,123,800	79,023,984	34,766,100	110,613,044	1,445,423,062
1880	21,231,000	341,761,154	40,765,900	90,230,537	34,034,100	145,781,515	1,576,917,556
1881	20,937,702	362,861,509	43,576,899	104,070,759	36,247,603	170,535,435	1,721,795,252
1882	23,280,238	463,069,499	45,016,224	106,594,954	44,122,200	263,543,195	1,906,459,250
1883	28,046,077	611,549,109	49,237,291	124,365,835	43,270,086	291,951,221	2,338,215,268
1884	29,046,101	683,229,054	50,626,626	119,902,706	44,200,893	246,301,139	2,467,868,924
1885	29,866,573	694,382,913	50,360,243	107,960,650	45,142,657	226,401,683	2,456,428,380
1886	31,275,242	661,956,274	48,322,331	92,443,867	46,092,043	196,569,894	2,365,159,862
1887	33,511,750	663,137,926	44,759,314	89,872,839	44,612,836	200,043,291	2,400,586,938
1888	34,378,363	611,750,520	43,544,755	89,279,926	44,346,525	220,811,082	2,409,043,418
1889	35,032,417	597,236,812	42,599,079	90,640,369	50,301,592	291,307,193	2,507,050,058
1890	36,849,024	560,625,137	44,336,072	100,659,761	51,602,780	243,418,336	2,418,766,028
1891	36,875,648	544,127,908	43,431,136	108,397,447	50,625,106	210,193,923	2,329,787,770
1892	37,651,239	570,749,155	44,938,365	116,121,290	52,398,019	241,031,415	2,461,755,698
1893	35,954,196	547,882,204	47,273,553	125,909,264	46,094,807	295,426,492	2,483,506,681
1894	36,608,168	536,789,747	45,048,017	89,186,110	45,206,498	270,384,626	2,170,816,754
1895	34,364,216	482,999,129	42,294,064	66,685,767	44,165,716	219,501,267	1,819,446,306
1896	32,085,409	508,928,416	38,298,783	65,167,735	42,842,759	186,529,745	1,727,926,084
1897	30,508,408	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,655,414,612
1898	29,264,197	612,296,634	37,656,960	92,721,133	39,759,993	174,351,409	1,891,577,471
1899	27,994,225	637,931,135	39,114,453	107,697,550	38,651,631	170,109,743	1,997,010,427

FOREIGN COMMERCE.

The value of our imports of merchandise during the fiscal year ended June 30, 1898, was $616,049.654; of gold, $120,391,674; of silver, $30,927,781, as against $764,730,412; $85,014,780 and $30,533,227, respectively, during the year 1897.

The value of our exports of merchandise during the fiscal year ended June 30, 1898, was $1,231,482,330; of gold, $15,406,391; of silver, $55,105,239.

The commerce of the last fiscal year has been in many respects phenomenal. Our exports of merchandise were the largest in the history of the country, and the imports of merchandise the smallest, with a single exception, in twenty years. For the first time in our history our exports were double the amount of our imports, and the excess of exports over imports was more than double that of any preceding year in our history, being $615,432,676.

EXPORTS OF AGRICULTURAL PRODUCTS.

[From the annual report of Hon. O. P. Austin, Chief of the Bureau of Statistics.]

"Of agricultural products the exports of the fiscal year 1898 were $853,682,570, against $799,328,232 in 1892, the highest record of any preceding year. Even with this high record, however, the products of agriculture do not form as high a percentage of the total exports as in many preceding years, the percentage for the year being 70.54, against 74.05 in 1893, 78.69 in 1892 and 83.25 in 1880, thus showing that other industries are also participating in the rapid growth of our export trade and that the advantages in this growth are being distributed to all classes of our population.

"While all classes of agricultural products have shown an increase in exportation, the growth has been strongly marked in certain lines to which attention had been especially directed and regarding which considerable anxiety had been felt. The exportation of corn, one of our largest agricultural products, but which has made less progress in the export trade than many others, has been during the past year especially noteworthy, the exports for the year reaching 208,744.939 bushels, against 176,916,365 bushels

in 1897, while in only two preceding fiscal years—1896 and 1890—had the exports ever reached 100,000,000 bushels. Of meat products our exports for the last fiscal year showed a gratifying increase, and especially so in the sales to those countries where adverse legislation seemed likely to disadvantageously affect this branch of our industries. The total exportation of meats and dairy products, grouped under the general term, Provisions, amounted in the last fiscal year to $167,340,960, against $137,138,-084 in the preceding year and $135,270,643 in the highest year prior to that date, 1894, while the value of animals exported in 1898 was greater than that of any preceding year, amounting to $46,243,406. Of wheat the exports of the year amounted to $145,684,659—the largest in value save the exceptional years of 1880, 1881 and 1892. Of cotton the exports of the year were the largest in quantity in the history of the country, though slightly less in value than during some earlier years by reason of the phenomenally low price following extraordinarily large crops in this, the great cotton producing country of the world. Thus in the great agricultural products—breadstuffs, provisions and cotton—the exports have been phenomenally large, while the total products of agriculture exceeds by $54,355,338 the exports of agricultural products in any preceding year of our history."

Our total exports and imports of merchandise amounted in value to $1,847,531,984, as against $1,815,723,968 during 1897; $1,662,331,612 during 1897; $1,539,508,130 during 1895 and $1,547,135,194 during 1894. The excess in valuation of exports over that of our imports during the last fiscal year was $615,432,-675, as compared with $286,263,144 in 1897; $102,882,264 in 1896 and $75,568,200 in 1895. The total value of our exports of domestic merchandise during the fiscal year ended June 30, 1898, was $1,210,291,913, as against $1,032,007,603 during 1897; $863,200,487 during 1896; $793,392,599 during 1895 and $869,-204,937 during the year 1894. The value of our exports of domestic merchandise the last year was largely in excess of that during any other year. Of our exports of merchandise $64,706,-791 in value was carried in American vessels and $948,349,636 in foreign vessels. Our exports of agricultural products constitute 70.54 per cent of total domestic exports and of our manufactures 24.06 per cent. The exports of wheat aggregated 148,231,261

bushels, valued at $145,684,659 and of wheat flour 15,349,943 barrels valued at $69,263,718. During the year 1897 our exports of wheat aggregated 79,562,020 bushels, valued at $59,920,178 and of wheat flour 14,569,545 barrels valued at $55,920,178.

Of the volume of wheat exported during the fiscal year ended June 30, 1898, 80,163,805 bushels were shipped to the United Kingdom, 30,041,289 bushels to France, 11,109,841 bushels to Belgium, 7,153,767 bushels to the Netherlands, 5,080,218 bushels to the Dominion of Canada.

Of the number of barrels of flour exported, 9,132,465 barrels valued at $41,083,120, were shipped to the United Kingdom; 1,021,379 barrels, valued at $3,973,139 to the Netherlands; 637,592 barrels valued at $3,240,362, to Brazil; 1,120,529 barrels valued at $5,542,094, to the West Indies; 939,053 barrels valued at $3,835,727, to Hong Kong; 161,654 barrels valued at $644,039, to Japan; 158,586 barrels valued at $759,701, to Venezuela and the value of shipments to British Africa amounted to $139,529.

The total exports of wheat from the United States for the calendar year aggregated 148,053,394 bushels, valued at $129,706,847, as compared with 108,671,332 bushels, valued at $98,533,543, exported during the calendar year 1897.

The total exports of flour for the calendar year ended December 31, 1898, aggregated 16,515,405 barrels, valued at $71,388,361, as compared with 13,493,752 barrels, valued at $57,709,982, exported during the preceding twelve months.

The exports of corn from the United States for the calendar year 1898 aggregated 205,394,289 bushels, valued at $76,669,622, as compared with 188,083,471 bushels, valued at $59,252,086, exported during the preceding twelve months. The quantity of corn exported during the fiscal year ended June 30, 1898, aggregated 208,744,939 bushels, valued at $74,196,850, as against 176,916,365 bushels, valued at $54,087,152, exported during the preceding fiscal year, and 99,992,835 bushels, valued at $37,836,862, exported during the fiscal year ended June 30, 1896. Of the exports during the fiscal year ended June 30, 1898,

82,876,864 bushels were shipped to the United Kingdom, 39,263,528 bushels to Germany, 20,133,776 bushels to the Netherlands, 23,409,329 bushels to the Dominion of Canada, 16,874,943 bushels to Denmark, 11,447,980 bushels to France. The exports of corn meal reached in volume 827,651 bushels. It is gratifying to note the steadily increasing demand for American corn and its products.

The quantity of oats exported during the fiscal year ended June 30, 1898, aggregated 69,130,288 bushels, valued at $20,632,914, as against 35,096,736 bushels, valued at $8,756,207, exported during the fiscal year ended June 30, 1897. Of oat meal our exports aggregated 85,500,350 pounds, valued at $1,757,978, as against 47,310,251 pounds, valued at $1,071,340, exported during the preceding fiscal year, and 38,592,504 pounds, valued at $939,502 during the fiscal year ended June 30, 1896. Of oats we exported 30,032,912 bushels to the United Kingdom, 10,254,554 bushels to Germany, 10,245,201 bushels to France, 9,287,435 bushels to Belgium, 1,465,513 bushels to the Dominion of Canada, 100,745 bushels to the Hawaiian Islands, 121,361 bushels to Africa.

Our exports of lard during the fiscal year last past aggregated 709,344,000 pounds. The larger part of these exports was shipped to the United Kingdom and to the Continent; the United Kingdom taking 241,000,000 pounds, Germany 234,000,000 pounds, the Netherlands 63,000,000 pounds.

Our exports of bacon aggregated 650,000,000 pounds. A large part of this product was taken by the United Kingdom and the Continent. The Dominion of Canada took about 17,000,000 pounds, and the West Indies about 11,000,000 pounds, while 7,850,000 pounds were shipped to Brazil.

Our exports of hams during the last fiscal year aggregated 200,150,861 pounds, valued at $18,987,525; the United Kingdom taking 153,549,559 pounds, Belgium 16,461,000 pounds, and Germany 12,000,000 pounds.

Our exports of bacon during the calendar year ended December 31, 1898, aggregated 618,625,546 pounds, of hams 218,203,189 pounds, and of lard 721,775,966 pounds.

The following official statement is submitted, showing the value of provisions, exhibiting the course of commerce in bacon and hams, lard, meat and dairy products since 1859:

Year ending June 30.	Hog Products.				Beef Products.	All other Meat Products.	Dairy Products.	Total Value.
	Bacon and Hams.	Pork.	Lard.	Total Hog Products.				
1860....	$ 2,273,768	$ 3,132,313	$ 4,545,831	$ 9,951,912	$ 4,272,500	$	$ 2,709,951	$ 16,934,363
1861....	4,848,339	2,609,818	4,729,297	12,187,454	4,618,143	.....	5,677,616	22,483,213
1862....	10,290,572	3,980,153	10,004,521	24,275,246	6,043,190	.....	6,880,236	37,198,672
1863....	18,658,280	4,334,775	15,755,570	38,748,625	8,924,407	.....	10,950,547	58,623,579
1864....	12 323,327	5,828,030	11,260,728	29,412,085	9,238,278	936,384	11,792,554	51,379,801
1865....	10,536,608	6,850,808	9,134,858	26,522,274	8,324,685	142,683	19,026,199	54,015,841
1866....	6,269,796	4,788,484	5,970,651	17,028,931	5,255,038	65,082	7,304,679	29,653,730
1867....	3,291,176	3,597,690	6,634,556	13,523,422	4,474,968	147,968	9,077,902	27,224,060
1868....	5,476,998	3,267,652	9,427,831	18,172,481	5,236,238	76,710	7,593,169	31,078,598
1869....	7,482,060	3,422,928	7,443,948	18,348,936	4,792,987	181,140	7,003,718	30,326,781
1870....	6,123,113	3,253,137	5.933,397	15,309,647	5,754,639	313,757	9,614,262	30.992,305
1871....	8,126,683	4,302,320	10,563,020	22,993,023	6,850,701	208,362	9,697.710	39,748,796
1872....	21,126,592	4,122,308	20,177,619	45,426,519	8,844,015	697 067	9.338.538	64,306,139
1873....	35,022,137	5,007,035	21,245,815	61,274,987	9,515,952	575,407	11,545,314	82.911,660
1874...	33,383,908	5,808,712	19,308,019	58,500,639	11,091,996	848,246	13,070,394	83,511,275
1875....	28.612,613	5.671,495	22,900,522	57,184,630	9,890.159	735,112	15,290,164	83,100,165
1876...	39,664,456	5,744,022	22,429,485	67,837,963	9,920,682	1,068,535	13,498,128	92,325,308
1877....	49,512,412	6.296,414	25,562,665	81,381,491	15,387,091	4,571,792	17,249,302	118,579,676
1878....	51,752,068	4,913,657	30,022.133	86.687,858	14,678,467	5,315,177	18,163,635	124,845,137
1879. ..	51,074,433	4,807,568	22,856,673	78,738,674	14,154,398	8,843,564	18,121,056	119,857,692
1880....	50,987,623	5,930.252	27,920,367	84,838,242	18,012,197	10,654,342	18,983,420	132,488,201
1881....	61,161,205	8,272,285	35,236,575	104,660,065	19,326,673	10,047,360	22,775,742	156,809,840
1882 ...	46,675,774	7,201,270	28,975,902	82,852,946	14,687,235	7.356,314	17,124,135	122,020,530
1883....	38,155,952	6,192,268	26,618.048	70,966,263	15,333,162	9,311,993	13,605,696	109,217,119
1884 ...	39,684,845	4,762,715	25,305,953	69,753,513	23,224,506	5,758,277	15,617,492	114,353,788
1885....	37,083.948	5,203,943	22,595,219	64,883,110	22,429,788	5,710,219	14,309,339	107,332,456
1886....	31,640,211	5,123,411	20,361,786	57,125,408	18,505,935	4,117,407	10,876,466	90,625,216
1887....	33,314,670	5,641,327	22,703 921	61,659,918	15,517,882	5,768,194	9,837,302	92,783,296
1888....	32,175,633	4,373,114	22.751,105	59,299,852	18,440,694	4,402,141	10,916,018	93,058,705
1889....	34,651,847	4,735,077	27,329,173	66.716,097	22,860,241	3,827 080	10,719,026	104,122,444
1890....	47,056,760	4,768,894	33,455,520	85,281,174	30.151,026	7,750,450	13,081,856	136,264,506
1891....	45,650,673	4,843,701	34,414,323	84,908,698	35,088.315	9,156,678	9,863,780	139,017,471
1892....	47,092.650	4,822,295	33.201,621	85,116,566	34.436,169	10,450,531	10,358,893	140,362,159
1893. ..	45,714.566	4,196.263	34,643,993	84,554.822	31.379.021	12,896,255	9.571,493	138,401,591
1894....	48,183.905	5,159,868	40,089.809	93,433,582	28.259,863	13,996.971	9.580.227	145.270,643
1895....	48.736.860	4.199,060	36,821.508	89.757,428	27.478.651	9.765.443	6,632,857	133,634,379
1896 ...	46,112.610	4.017,200	33.589,851	83,719,661	30,969,308	10,515.051	6.299.570	131,503,590
1897....	50.157.168	3,392.030	29,126,485	82.675,683	33,690,472	11,117,534	9,654.395	137,138.084
1898....	65.368.443	5.722.036	39.710,672	110.801.151	31.906.384	13,716.147	9.095.759	165,519,441

CHICAGO.

The receipts of grain and of flour in its grain equivalent, during the year 1898, aggregated 320,436,357 bushels, as against 296,767,115 bushels during 1897; 253,802,134 bushels during 1896; 189,432,819 bushels during 1895; 187,553,469 bushels during 1894; 246,972,966 bushels during 1893 and 255,832,556 bushels during 1892. The shipments of grain and flour in its grain equivalent, during the year, aggregated 287,403,904 bushels, as against 252,624,402 bushels shipped during the year 1897; 219,710,781 bushels during the year 1896; 171,464,137 bushels during 1895; 148,638,822 bushels during 1894; 198,791,216 bushels during 1893 and 216,182,008 bushels during the year 1892.

The receipts of wheat during the year aggregated 35,741,556 bushels, against 28,087,147 bushels in 1897; 19,933,402 bushels in 1896; 20,637,642 bushels in 1895; 25,665,902 bushels in 1894; 35,355,101 bushels in 1893 and 50,234,556 bushels in 1892; the shipments during the year aggregated 38,094,894 bushels, as against 26,669,466 bushels in 1897; 25,888,647 bushels in 1896; 22,775,780 bushels in 1895; 18,213,443 bushels in 1894; 24,715,738 bushels in 1893 and 43,833,795 bushels in 1892. Of the quantity of wheat sent from this market during the year, 26,594,263 bushels were shipped via the great lakes, much the larger portion being shipped to the port of Buffalo for re-shipment via the Erie Canal. On page 3 may be seen a detailed statement giving the quantity taken by the various railway and lake lines.

The receipts of corn during the year aggregated 127,426,374 bushels—the greatest number of bushels ever before received at Chicago in one year—against 116,747,389 bushels received during 1897; 92,722,348 bushels during 1896; 59,527,718 bushels during 1895; 64,951,815 bushels during 1894; 91,255,154 bushels during 1893 and 78,510,385 bushels during 1892. The largest number of bushels of corn brought in by any railway line, was the quantity brought by the Chicago, Burlington & Quincy Railroad, and was (30,000,000) thirty million bushels. The Chicago & Northwestern Railway brought in about twenty-five million bushels; the Illinois Central, eighteen million bushels, and Chicago, Rock Island & Pacific also about eighteen million bushels. These great lines push into the most fertile corn regions of the country, and annually carry an immense tonnage of agricultural products as well as a great variety of general merchandise incident to a growing and thrifty population. The shipments of corn during the year aggregated 130,397,681 bushels, as against 97,456,807 bushels shipped during the year 1897; 87,713,321 bushels during 1896; 59,964,265 bushels during 1895; 54,528,482 bushels during 1894; 78,919,781 bushels during 1893 and 66,104,220 bushels during 1892. Of the entire volume shipped during the year 97,166,944 bushels were taken via the great lakes, mostly to the port of Buffalo and thence by canal.

The receipts of oats during the year aggregated 110,293,647 bushels, against 118,086,662 bushels received during the year 1897; 109,725,689 bushels during 1896; 79,890,792 bushels during 1895; 63,144,885 bushels during 1894 and 84,289,886 bushels

during 1893. Of the total volume of receipts during the year 1898, the Chicago & Northwestern Railway brought in 24,822,762 bushels; the Chicago, Milwaukee & St. Paul, 18,182.100 bushels; the Chicago, Burlington & Quincy, 16,543,700 bushels; the Illinois Central, 16,061,100 bushels, and the Chicago, Rock Island & Pacific Railway, 14,086,175 bushels. The quantity hauled in by the other lines was comparatively small. The shipments of oats during the year aggregated 85,057,636 bushels, as against 101,666,956 bushels shipped during the year 1897; 82,119,852 bushels during 1896; 66,839,956 bushels during 1895; 50,376,089 bushels during 1894; 67,129,119 bushels during 1893 and 67,332,322 bushels during 1892.

The quantity of grain and flour in its grain equivalent at Chicago during the year was more than five million bushels in excess of like receipts at Minneapolis, Duluth, Milwaukee and St. Louis combined, or, as elsewhere stated, 320,436,357 bushels. By such comparisons we gain an idea of the enormous volume of our grain trade, and it is only in this view that we call attention to those great grain markets. A mere numerical array is quite apt to be devoid of significance; at any rate it fails to carry to the mind a proper understanding of the facts and all that they imply.

The number of cars of grain inspected in this city during the year amounted to 322,914, against 331,991 in 1897; 295,138 in 1896; 222,960 in 1895 and 204,408 in 1894. The volume of grain inspected received by lake and canal was 4,741,869 bushels; 7,091,160 bushels in 1897; 3,944,814 bushels in 1896; 4,294,138 bushels in 1895 and 2,270,931 bushels in 1894.

The week of largest receipts of flour and grain was that which closed October 8th, when 10,259,163 bushels were received, 4,098,340 bushels being corn, 3,054,378 being of oats and 1,560,734 being of wheat. During the month of October our receipts of grain aggregated more than 42,000,000 bushels, being about 6,000,000 bushels in excess of the receipts of grain at Toledo during the year. The week of largest shipments of flour and grain was that which ended April 9th, when 10,952,606 bushels were shipped, 5,324,071 being of corn, 3,003,739 being of oats 1,662,078 of wheat and 406,268 bushels being of rye. The shipments of flour were especially heavy during the month of March, aggregating 844,404 barrels During the month of April there were shipped from this city 43,227,044 bushels of grain and flour in its wheat equivalent.

The volume of grain stored in warehouses of Class "A," warehouses so defined by the statutes of Illinois and recognized as regular warehouses under the rules of this association, at the close of the year, aggregated 11,706,912 bushels, against 27,902,857 bushels upon the corresponding date of the year 1897; 24,868,433 bushels of 1896, and 22,920,903 bushels of 1895. On the 31st day of December, 1898, there were stored in "regular" warehouses 3,611,744 bushels of wheat, 5,706,415 bushels of corn, 1,419,771 bushels of oats, 434,766 bushels of rye and 534,216 bushels of barley. On the corresponding date of 1897 the volume of grain in regular storage was as follows: 9,703,884 bushels of wheat, 15,273,132 bushels of corn, 1,515,435 bushels of oats; and on December 26, 1896, there were in storage 13,355,308 bushels of wheat, 5,567,305 of corn, 4,773,557 of oats, 1,076,720 of rye and 95,543 bushels of barley.

The receipts of grass seed, including timothy, clover, hungarian millet, etc., during the year aggregated 97,039,279 pounds, and shipments 78,764,646 pounds, as against 79.071,857 pounds and 87,840,334 pounds, respectively, during the year 1897; 83,577,243 pounds and 92,212,310 pounds respectively, during the year 1896, and 63,868,526 pounds and 65,567,528 pounds respectively during the year 1895.

The receipts of flaxseed during the year aggregated 5,481,173 bushels, as against 4,976,209 bushels in 1897, 10,299,525 bushels in 1896 and 8,525,237 bushels in 1895. The shipments during the year aggregated 3,366,739 bushels, as against 2,859,493 bushels in 1897, 5,734,654 bushels in 1896, 4,726,818 bushels in 1895 and 2,353,757 bushels in 1894.

The receipts of lumber during the year aggregated 1,556,647,000 feet and the shipments 691,844,000 feet, as against 1,406,580,000 feet and 574,743,000 feet, respectively, during the year 1897; 1,286,643,000 feet and 509,920,000 feet, respectively, during 1896; 1,638,130,000 feet and 773,983,000 feet, respectively, during 1895 and 1,562,527,000 feet and 632,069,000 feet, respectively, during 1894. Of shingles, were received 293,151,000 and shipped 267,370. The major part of our receipts of lumber and of shingles is used in our local trade. Complete statements of receipts, shipments and stock on hand may be seen on page 98 of this volume.

The receipts of butter during the year aggregated 222,627,525

pounds and shipments 203,432,199 pounds, as against 225,651,504 pounds and 206,316,440 pounds, respectively, during the year 1897; 237,795,243 pounds and 222,004,126 pounds, respectively, in 1896; 185,452,991 pounds and 176,846,168 pounds, respectively, in 1895, and 144,868,216 pounds and 155,062,053 pounds, respectively, during the year 1894. The exports from the United States during the fiscal year amounted to 25,690,025 pounds valued at $3,864,765, the larger part being shipped to the United Kingdom, viz: 14,801,641 pounds.

The receipts of cheese during the year aggregated 89,880,966 pounds and shipments 44,986,370 pounds, as against 84,790,975 pounds and 56,619,902 pounds, respectively, during the year 1897; 72,011,611 pounds and 53,639,937 pounds, respectively, during the year 1896; 59,012,937 pounds and 52,226,151 pounds, respectively, during the year 1895, and 53,622,983 pounds and 56,062,563 pounds, respectively, during the year 1894. The quantity exported from the United States during the fiscal year ended June 30, 1898, aggregated 53,167,280 pounds, valued at $4,559,324, as against 50,944,617 pounds, valued at $4,636,063 during the year 1897. The principal countries to which this product was exported were the United Kingdom, Dominion of Canada, the West Indies, South and Central America, China, Japan and the Hawaiian Islands.

The receipts of lard during the year aggregated 65,083,445 pounds and shipments 526,663,221 pounds, as against 50,267,498 pounds and 444,333,255 pounds, respectively, during the year 1897; 67,191,567 pounds and 413,447,968 pounds, respectively, during the year 1896, and 53,936,324 pounds and 387,437,699 pounds, respectively, during the year 1895. The quantity of this product exported from the United States during the fiscal year last past, aggregated 709,344,045 pounds, valued at $39,710,672, as against 568,315,640 pounds, valued at $29,126,485, exported during the year 1897 and 509,534,256 pounds, valued at $33,589,851, exported during the year 1896. Of the quantity exported during the fiscal year ended June 30, 1898, 241,077,725 pounds were shipped to the United Kingdom, 233,844,879 pounds to Germany, 20,139,515 pounds to Cuba, 15,362,399 pounds to Brazil, 6,728,583 pounds to Venezuela, 63,663,059 pounds to the Netherlands, 36,251,077 pounds to Belgium, 21,307,239 pounds to France, 19,521,452 pounds to Austria-Hungary, 3,602,758 pounds to

Mexico, 6,589,294 pounds to the Dominion of Canada, 9,207,095 pounds to Denmark, 2,511,825 pounds to the Central American States.

Of meats other than barreled pork, the receipts at Chicago during the year aggregated 229,005,246 pounds and the shipments 923,627,722 pounds, as against 169,787,811 pounds received, and 837,630,339 pounds shipped during the year 1897, 159,931,671 pounds and 714,667,394 pounds, respectively, in 1896; and 172,203,523 pounds and 698,210,341 pounds, respectively, during the year 1895. These meats are daily shipped to all parts of the country and being of superior quality and sold at moderate prices are found among all classes of people. The quantity of fresh beef exported from the United States during the last fiscal year aggregated 275,768,974 pounds, of which the United Kingdom took 274,183,636 pounds, valued at $22,966,556. Our exports of canned beef aggregated 37,109,570 pounds, valued at $3,279,657. Large quantities of this article are shipped to Africa, but larger quantities are exported to the United Kingdom and to the Continent. The volume of our export trade in bacon and hams was enormous, that of the former aggregating 650,108,933 pounds valued at $46,380,918, and the latter, 200,185,861 pounds valued at $18,987,525; as is the case with other great food products of this country, these also find their most extensive demand in the United Kingdom and on the Continent. During the last fiscal year the United Kingdom bought from the United States 473,201,692 pounds of bacon, valued at $34,919,807, and 153,549,559 pounds of hams, valued at $14,567,748.

The receipts of dressed beef during the year aggregated 110,286,652 pounds and shipments 1,060,859,808 pounds, as against 860,456,930 pounds received and 1,007,299,652 pounds shipped during the year 1897. Of the quantity shipped from Chicago during the year 1898, the Chicago & Grand Trunk Railway hauled 284,239,136 pounds.

The receipts of live stock during the year fully sustain the reputation of Chicago as the largest market in the world for farm animals of superior quality and condition. Our receipts comprised 9,357,114 hogs, 2,480,897 cattle, 3,589,439 sheep, 118,754 horses, 132,733 calves, aggregating 15,723,742 head.

The Union Stock Yards, where unequaled facilities are provided for carrying on this extensive business, cover 475 acres, 230

acres of which are covered with plank flooring. There are 13,000 pens provided, occupying 50 acres. Seventy-five thousand head of cattle, 50,000 head of sheep, 300,000 head of hogs and 5,000 horses can at these yards be taken thorough care of at one time. No mere description can afford an adequate understanding of the extent or variety of this business, the capital and capacity required and supplied, the facilities provided, or of the most scrupulous attention given to details, etc. A visit to the "yards"—actual observation of activity therein—of the methods employed, and of the regularity with which all departments of this stupendous industry is carried on, only, will enable one to at all comprehend the magnitude of this business.

Six artesian wells furnish an ample supply of water, varying in depth from 1,250 feet to 2,250 feet. The water tank has a capacity of 30,000 gallons, and the combined capacity of ponds and reservoirs is 8,000,000 gallons; 7,000,000 gallons are consumed on the hottest days. There are 90 miles of water pipes, and if the water troughs with which the pens are supplied, were placed end to end they would measure 38 miles.

The population of Chicago, according to the school census of 1898, was 1,851,588—in the north division, 326,817; in the south division, 680,527; in the west division, 844,683. The population is made up of the following nationalities, showing the number of persons of each nationality: American, 488,683; Belgian, 2,011; Bohemian, 89,280; Canadian, 34,907; Danish, 21,761; English, 44,223; French, 21,840; German, 490,542; Greek, 1,644; Colored, 25,814; Hollandish, 19,148; Hungarian, 4,452; Irish, 248,142; Italian, 23,061; Lithuanian, 1,411; Mexican, 152; Norwegian, 45,690; Polish, 96,853; Chinese, 2,445; Russian, 38,987; Scotch, 22,942; Spanish, 568; Swedish, 111,190; Swiss, 4,401; Welsh, 3,784; other countries, 11,713.

The area of Chicago is 193 square miles. The number of miles of paved streets is 1,133; the number of miles of paved alleys, 114; the number of miles of unpaved streets, 1,440; the number of miles of unpaved alleys. 1,258. The total miles of streets and alleys in the city is 3,946. The amount expended in 1898 for street cleaning and repairs during 1898 was $458,667.70. The longest street in the city of Chicago is Western avenue, and is twenty-two miles long. The next longest is Halsted street,

which is twenty-one and a third miles in length. The amount expended for collection and disposal of garbage was $421,202.21. The number of miles of sidewalk in the city was 5,102.

The death rate for twelve months ended December 31, 1898, per 1,000 of mean population, was 14.07 (13.92 white, 25.46 colored), computed on the 1896 school census figures of population—1,619,226.

Says the Commissioner, Arthur R. Reynolds, M. D., in his annual summary for 1898:

"Although the early months of the year 1898 were anything but reassuring to sanitarians and health officers throughout the country generally, the proverbial good fortune of Chicago brought us through the memorable War Year with a death rate only slightly in excess of that of 1897—the lowest on record, not alone for Chicago, but for any metropolitan city in the world. An outbreak of epidemic influenza, which began in the latter part of January, an increase of typhoid fever and other impure-water diseases, the appearance of the dreaded cerebro-spinal fever and a great increase in deaths among the aged and chronic invalids due to the complications and sequelæ of influenza, characterized the first five months and caused an excess of 1,280 deaths over the number for the corresponding period of 1897.

"But with the beginning of a summer of unusually equable, though higher than the average temperature, the death rate rapidly declined and the fewest number of deaths in any summer since the great annexation year, 1889, was recorded during the quarter ended August 31, 1898, and this without any reference to the vast accession of territory and population during the ten years.

"The total deaths for the year aggregate 22,793, as against 21,809 for 1897. Computed on the School-Census figures of population of June, 1896—namely, 1,619,226—the annual death rate of 1897 was 13.5 per thousand. Computed on an estimated mean population of 1,650,000 the death rate of 1898 is 13.8 per thousand—still the lowest for any metropolitan city in the world except Chicago. If it be contended that there has been no increase of the population since June, 1896, and the mortality be computed on the Census figures of that date the death rate of 1898 would be 14.07 per thousand of the population of 1896.

"This conservative estimate of population—1,650,000, or some 30,000 additional for two years—is believed to be fully warranted

by the fact that about 60,000 births have been registered with the Department during the period."

The average age at death in 1872 was 15 years and 2 months; in 1882 it was 19 years and 6 months; in 1892 it was 23 years and 4 months, and for the first six months of 1898 it was 29 years and 7 months. This implies an increasing duration of life in Chicago of nearly fifty per cent. during the last quarter of a century.

The total number of deaths during the year was 22,793—of males, 12,600; of females, 10,183. Of these 2,416 died of consumption, 622 of diphtheria, 636 of typhoid fever, 281 of influenza, 2,477 of pneumonia, 955 of bronchitis, 503 of cerebal apoplexy.

The number of public school buildings owned by the city is 318, and the number of school rooms rented, 332. The pupils in public schools numbered 236,230, and in private and parochial schools, 114,180. The total expenditure for schools for the year ended June 30th, 1898, was $6,785,501.00.

During the year 4,067 buildings were erected covering a frontage of 133,603 feet, valued at $21,294,325.

The assessed valuation of railroad property was $12,563,882.

The equalized valuation of property in Chicago, 1898, $220,-966,447. The total indebtedness of Chicago December 31, 1898, $19,457,904.

IMMIGRATION.

During the fiscal year 229,299 immigrants arrived at the ports of the United States and Canada, principally from Italy, Russia (proper), Ireland, Germany, Hungary and Sweden, comprising 135,775 males and 93,524 females; the larger part in the prime of life, viz: between 15 and 40 years of age. There was a falling off in the total immigration of the last fiscal year as compared with that immediately preceding, of, approximately, 1,500. It is, however, shown by the report of Mr. Commissioner-General Powderly that the arrivals during the last fiscal year were of a more desirable class than those arrived during the year next preceding. A greater vigilance is exercised in the admission of immigrants than formerly. The total number refused a landing and those returned

within one year after arrival, during the year, was 3,229, as compared with 1,880 returned during the year immediately preceding. This increase is composed of 89 alien contract laborers, 984 paupers, or persons likely to became public charges, and 257 diseased persons, *i. e.*, immigrants afflicted with "a loathsome or a dangerous contagious disease." The number of diseased persons thus rejected shows a new departure in the work of the Bureau and is gratifying evidence of increased efficiency on the part of immigrant officials in detecting cases of contagious disease, only discerned by the most accomplished of the medical profession. Most of the exclusions upon this ground represent aliens afflicted either with favus or trachoma. This latter disease is seldom seen except among recent immigrants from the eastern end of the Mediterranean, Polish and Russian Jews, Armenians and others from that locality. A rigid medical examination should be made of every immigrant before he is permitted to land; such an examination should be obligatory by law, and no appeal should be possible from its findings.

The immigration service is fraught with such grave consequences that too great care can not be exercised as to the admission of persons to the enjoyment of the privileges of American citizenship.

WHEAT.

The wheat market during the first half of the year was one which will be remembered as a "Leiter market." Dealers generally, here and elsewhere were, during that time acting with extreme caution, keeping their business well in hand anticipating the possibility of sudden and startling developments, as Mr. Leiter's transactions had grown to such tremendous proportions as to suggest that they might at any time become beyond control and precipitate a demoralization in prices and market conditions. That violent and great fluctuations occurred without inflicting any serious loss upon the trade is conclusive evidence that the business of the members of the board was conducted upon a sagacious and conservative basis.

The receipts of wheat during the year aggregated 35,741,556 bushels, and shipments 38,094,894 bushels, as against 28,087,147 bushels and 26,669,466 bushels, respectively, during the year 1897

and 19,933,402 bushels and 25,888,647 bushels, respectively, during 1896. On the first of the year the stock of wheat at Chicago aggregated 10,982,710 bushels, as against 14,349,981 bushels upon the corresponding date in 1897, and 21,200,000 bushels upon the corresponding date in 1896. The visible supply of wheat in the United States (except California) and Canada, was on the 1st of January, 1898, 38,816,000 bushels, as against 54,651,000 bushels on the 2d of January, 1897, 69,842,000 bushels upon the corresponding date of 1896, and 87,886,000 upon that of 1895. At the close of the year we had in store 3,611,744 bushels, as against 9,703,884 bushels upon the corresponding date in 1897. The number of cars of wheat received in this market during the year was 48,564, as against 38,111 received during the preceding year. I call attention to a statement which may be found on page 29 of this report of the stock of contract wheat in this city on the first day of each month from 1893 to 1898, inclusive. Our receipts by lake aggregated 1,598,100 bushels.

The opening price of the year was 90½ cents per bushel for No. 2 Spring, as against 81 cents at the corresponding date in 1897. From the start the market was a sensitive one and seldom free from a portentous nervousness. At the close of January, sales were made at 1.08½ cents. The market during February was comparatively uneventful, the range of prices being from 98 cents to $1.08 per bushel. The market had a lower range in March and closed on the 31st at $1.00 to $1.01. April brought many indications that surprises were in store for the trade. Leiter's interests had grown to great proportions and their effect was manifest in all the principal markets of the world. The range during the month reached 21 cents per bushel. The May market was an excited one and on the 10th and 11th $1.80 and $1.85 were touched. The month opened with sales at $1.17½ to $1.20½ and changed violently between these prices and $1.85, closing at from $1.25 to $1.40 per bushel. The market during June was very quiet, showing a very considerable decline in prices. Sales were made at the close of the month at 79 cents per bushel. The decline continued throughout the months of July, August, September, October, November and December; the culmination of the Leiter interest in May was followed naturally by an inactivity amounting almost to stagnation.

The following is a statement of the extreme prices each year

for thirty-four years, indicating the month in which such prices obtained:

WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	85 @1 55	January.
1866.....	February.....	78 @2 03	November.
1867.....	August	1 55 @2 85	May.
1868.....	November.....	1 04½@2 20	July.
1869.....	December.....	76½@2 47	August.
1870.....	April.....	73¼@1 31½	July.
1871.....	August.....	99⅓@1 32	Feb'y, April and Sept.
1872.....	November.....	1 01 @1 61	August.
1873.....	September	89 @1 46	July.
1874.....	October.....	81½@1 28	April.
1875.....	February	83¼@1 30½	August.
1876.....	July	83 @1 26¾	December.
1877.....	August.....	1 01½@1 76½	May.
1878.....	October.....	77 @1 14	April.
1879.....	January.....	81⅝@1 33½	December.
1880.....	August...	86½@1 32	January.
1881.....	January.....	95⅜@1 43¼	October.
1882.....	December.....	91⅛@1 40	April and May.
1883.....	October.....	90 @1 13½	June.
1884.....	December.....	69 @ 96	February.
1885.....	March	73⅜@ 91¾	April.
1886.....	October.....	69⅜@ 84¾	January.
1887.....	August.....	66⅝@ 94¾	June.
1888.....	April.....	71⅛@2 00	September.
1889.....	June.....	75½@1 08¾	February.
1890.....	February.....	74¼@1 08¼	August.
1891.....	July.....	84⅜@1 16	April.
1892.....	October.....	69¼@ 91⅜	February.
1893.....	July	54¼@ 85	April.
1894.....	July	50⅜@ 63¾	April.
1895.....	January.....	48⅞@ 81½	May.
1896.....	August	53 @ 94⅜	November.
1897.....	April.....	66½@ 1 06	December.
1898.....	October	62 @ 1 85	May.

CORN.

The receipts of corn during the year aggregated 127,426,374 bushels and shipments 130,397,681 bushels—larger than those during any other year—as against 118,086,662 bushels and 104,666,956 bushels, respectively, during the year 1897, and 109,725,689 bushels and 82,119,852 bushels, respectively, during 1896. Of our receipts for the year 24,268,450 bushels came via the Chicago & Northwestern Railway, 30,000,000 bushels via Chicago, Burlington & Quincy Railroad, 18,000,000 via Illinois Central, about 18,000,000 via Chicago, Rock Island & Pacific Railway and about 9,000,000 bushels via Chicago & Alton and the Chicago, Milwaukee & St. Paul Railway. Of the quantity shipped

during the year 97,166,944 bushels were forwarded by the great lakes, as against 50,192,982 bushels shipped by this route during the year 1897. The stock in store January 1, 1898, was 14,975,627 bushels, as against 5,956,833 bushels on the corresing date in 1897. At the close of the year we had in store 5,706,415 bushels, as against 15,273,132 bushels at the corresponding time in 1897. The volume of corn included in the "visible supply," on the 1st day of January, 1898, was 38,421,000 bushels, as against 19,852,000 bushels on the corresponding date in 1897; and on December 31, 1898, 19,126,000 bushels, as against 38,150,000 upon the corresponding date in 1897. The quantity estimated by the United States Agricultural Department in farmers' hands on the 1st of March, 1899, was 800,533,109 bushels, as against 782,870,651 bushels on March 1, 1898.

The exports from the United States during the year ended December 31, 1898, as elsewhere recorded, aggregated, 205,394,-289 bushels, valued at $76,669,622, as against 188,083,471 bushels, valued at $59,252,086 exported during the year ended December 31, 1897. The foreign demand for this cereal is steadily and largely increasing.

The number of cars of corn received during the year was 158,521, as against 165,692 during the year 1897. There were 2,782,100 bushels received during the year by lake and canal, as against 1,745,161 bushels in 1897. Prices at the opening of the year ranged from 26½ to 26⅞ cents per bushel for the contract grade, strengthening, though very gradually, throughout the month, and closing on the 31st of January at from 27½ to 28 cents per bushel. The February market steadily tended to increased strength, closing at from 28½ to 29¼ cents per bushel. Throughout March the strength was fully maintained, reaching up to 30⅞ cents at the beginning of the month, but relapsing to 29⅛ on the 31st. During April a decided improvement rewarded the patient "longs," and showing a range on the last day of the month of from 34⅛ to 34½ cents per bushel. Reviving influences continued during May, sales being made as high at 37½ cents. Fine weather and flattering prospects brought about a large selling interest, forcing prices to a lower range and sales were made on the 30th, at 31½ cents. A natural reaction came in July, resulting in sales at 35½ cents on the 25th, followed in August by a heavy dullness apparently discouraging to holders, produced by predictions of

another full crop. During September this market was well nigh utterly neglected and on the 30th, 29⅛ cents was the highest price obtainable. The ordinary fall demand came to the relief of the market and 32⅞ cents was realized at the close. The November trade introduced additional firmness, and a few sales were effected at 34½ cents, and depleted stocks in December caused a marked improvement, and 37½ cents was secured on the last day of the year. The sustaining features of the market were an extraordinary foreign demand, a disinclination on the part of farmers to sell at unremunerative prices and the absence of largely accumulated stocks in the markets of the east.

The following table shows the extreme prices in each year for thirty-four years, indicating the month in which such prices were obtained:

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865	December	38 @ 88	January and February.
1866	February	33¾@1 00	November.
1867	March	56¾@1 12	October.
1868	December	52 @1 02½	August.
1869	January	44 @ 97½	August.
1870	December	45 @ 94½	May.
1871	December	39½@ 56½	March and May.
1872	October	29½@ 48⅝	May.
1873	June	27 @ 54¼	December.
1874	January	49 @ 86	September.
1875	December	45½@ 76½	May and July.
1876	February	38⅝@ 49	May.
1877	March	37⅝@ 58	April.
1878	December	29⅞@ 43⅝	March.
1879	January	29⅜@ 49	October.
1880	April	31½@ 43¾	November.
1881	February	35¾@ 76⅜	October.
1882	December	79¼@ 81½	July.
1883	October	46 @ 70	January.
1884	December	34½@ 87	September.
1885	January	34¼@ 49	April and May.
1886	October	33⅛@ 45	July.
1887	February	33 @ 51⅛	December.
1888	December	33½@ 60	May.
1889	December	29¼@ 60	November.
1890	February	27¼@ 54¼	November.
1891	December	39⅛@ 80	November.
1892	January	37½@1 00	May.
1893	December	34⅛@ 41⅞	May.
1894	February	33¾@ 59½	August.
1895	December	24⅞@ 54¾	May.
1896	September	19½@ 30⅝	April.
1897	January and February	21¾@ 32⅝	August.
1898	January	26 @ 38	December.

OATS.

The receipts of oats during the year aggregated 110,293,647 bushels, and shipments 85,057,636 bushels, as against 118,086,662 bushels and 104,666,956 bushels, respectively, during 1897, and 109,725,689 bushels and 82,119,852 bushels, respectively, during the year 1896. Of the receipts for the year 1898, 24,882,762 bushels were brought in by the Chicago & Northwestern Railway, 16,543,700 bushels by the Chicago, Burlington & Quincy Railroad, 16,061,100 bushels by the Illinois Central Railroad, 14,086,175 bushels by the Chicago, Rock Island & Pacific Railway, and 18,182,100 by the Chicago, Milwaukee & St. Paul Railway. Of the volume shipped during the year, 28,019,617 bushels went out via the great lakes, as against 50,192,982 bushels so shipped in 1897; 22,769,771 bushels were consigned during the season of 1898 to Buffalo. The stock in store on January 1, 1898, aggregated 1,242,564 bushels, as against 5,160,042 bushels on the corresponding date in 1897 and 1,105,103 bushels at the corresponding time in 1896. At the close of the year we held in store 1,419,771 bushels, as against 1,515,435 bushels at the close of the year 1897, and 5,567,305 bushels at the close of the year 1896. According to the official "visible supply" issued on the 1st day of January, 1898, there were 12,337,000 bushels in store at the principal grain centers, as against 14,089,000 bushels on the corresponding date in 1897, and 6,537,000 bushels upon the corresponding time in 1896; and on December 31, 1898, 5,829,000 bushels, as against 12,772,000 bushels on December 26, 1897, and 13,476,000 bushels on the corresponding date in 1896. A large and steady domestic demand for this grain was supplemented by liberal shipments to foreign markets. The exports during the calendar year 1898 aggregated 49,883,912 bushels valued at $15,990,192, as against 52,265,232 bushels, valued at $13,862,403, exported during the year 1897. The quantity exported during the fiscal year ended June 30, 1898, aggregated 69,130,288 bushels, valued at $20,632,914, as against 35,096,736 bushels, valued at $8,756,207 exported during the fiscal year immediately preceding. The principal foreign demand for this grain came from the United Kingdom, Germany, France, Belgium and the Netherlands.

The following is the statement of the extreme prices each year for thirty-four years, indicating the month in which such prices were realized:

OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865	December	25 @ 66	January.
1866	February	21⅝ @ 44½	November.
1867	August	38½ @ 90	June.
1868	October	41½ @ 74	May.
1869	October	35½ @ 71	July.
1870	September	32½ @ 53½	May.
1871	August	27 @ 51½	March and April.
1872	October and Novemb'r	20¼ @ 43¼	June.
1873	April	23⅜ @ 40⅝	December.
1874	August	37¼ @ 71	July.
1875	December	29½ @ 64½	May.
1876	July	27 @ 35	September.
1877	August	22 @ 45⅜	May.
1878	October	18 @ 72½	July.
1879	January	19½ @ 36⅜	December.
1880	August	22½ @ 35	January and May.
1881	February	29½ @ 47¾	October.
1882	September	30½ @ 62	July
1883	September	25 @ 43½	March.
1884	December	23 @ 34¼	April.
1885	September	24¼ @ 36½	April.
1886	October	22⅞ @ 35	January.
1887	March and April	23½ @ 31⅓	December.
1888	September	23⅓ @ 38	May.
1889	October	17⅜ @ 26⅓	February.
1890	February	19¼ @ 45	November.
1891	October	26 @ 56½	April.
1892	January	28 @ 34⅝	August.
1893	July	21⅝ @ 32¼	May.
1894	January	26 @ 50	June.
1895	December	16⅝ @ 31½	June.
1896	September	14⅜ @ 20¼	February and March.
1897	February	15⅝ @ 23⅞	December.
1898	August and September	20¼ @ 32	May.

The hay trade in this market, during the year 1898, has not been as satisfactory as in former years. Among the principal causes of dissatisfaction may be mentioned a diminished number of horses kept in this city, both for business purposes and for pleasure, the low prices of hay and the consequent absence of inducement to country shippers to consign their hay to this market. The commission merchants in this article report generally that the trade has been limited, the profits small, and attended with more than the usual risks. The crop of hay for 1898 was very large, but notwithstanding this fact our receipts have decreased nearly 15 per cent. Even had we received a larger volume of hay

it would not have been possible to dispose of more than the market took last year. The demand being purely local, the market did not have that relief which in former years existed, resulting from shipping hay to eastern and southern markets, those portions of the country raising more than sufficient for their wants.

The export trade in hay was very small, notwithstanding low prices. The European hay crop as well as the hay crop of America was unprecedentedly large.

Serious inconvenience is experienced by the dealers in hay owing to the short time given by the railroads in which to unload consignments. Commission merchants under adverse conditions are forced to accept low prices to avoid demurrage charges.

The consignor complains less of lower prices than of the demurrage charges. This charge seems to be especially obnoxious to the consignor, and hence the consignee avoids this charge in every possible way, even accepting prices which seem unreasonably low. One of the prominent and oldest hay dealers in the market estimates that Chicago annually pays about $45,000 in demurrage charges, and as the indirect result of these charges from $100,000 to $150,000. This, of course, it must be conceded, places the trade under serious, if not fatal, disadvantages. The trade estimates the actual requirements of the market at 70 cars per day, or about 24,000 tons per annum, which at present low prices may be valued at approximately $1,750,000.

The market for straw has ruled very low. Choice tangled rye straw used to bring from $8.00 to $12.00 per ton; during last year it sold for $5.00 to $6.50. Our consumption of this article is about 12,000 car loads yearly, valued in the vicinity of $50,000.

In arrivals of hay a material decrease is noticeable in the better grades of upland prairie, while the consumption of timothy hay increases in the same ratio. This is the natural consequence in the progress made in the cultivation of the prairies in the trans-Mississippi states. Ten years hence a car load of choice prairie hay will be a rarity.

About $8.00 per ton was the average price of hay sold on the Chicago market during the year 1898. We may reasonably expect a more favorable report for 1899. Many eastern farmers will likely break up their timothy fields and raise a better paying crop, leaving it to Chicago to supply their markets with western hay, as was formerly the case.

BARLEY.

The receipts of barley for the year aggregated 18,116,594 bushels, as against 17,195,744 bushels received in the year 1897, and 17,496,381 bushels during 1896; the shipments aggregated 6,755,247 bushels, as against 7,717,351 bushels shipped during the year 1897, and 9,767,708 bushels during the year 1896. The crop, as estimated by the Agricultural Department of the United States, aggregated 55,792,257 bushels, grown on 2,583,125 acres, valued at $23,064,359. The crop for the year immediately preceding, as published by the same authority, aggregated 66,685,127 bushels, and that for the year 1896, 69,695,223 bushels. The states producing the largest yield are as follows, in the order of the volume of their production: California, Minnesota, Iowa, Wisconsin, North Dakota, New York, South Dakota, Washington, Michigan, Kansas, etc. The quantity in store on the first of January, 1898, was 599,388 bushels, as against 112,150 bushels on the corresponding date of 1897, and 23,713 bushels at the corresponding time in 1896. On the last day of the year there were in store of this grain 534,216 bushels, as against 811,675 bushels on the corresponding date in 1897, and 95,543 bushels at the corresponding time in 1896. In the "visible supply" on January 1, 1898, there was reported 4,348,000 bushels, as against 4,403,000 bushels on the 2d day of January 1897; on the last day of the year the "visible supply" reported 3,962,000 bushels, as against 4,789,000 bushels on the corresponding date in 1897.

The crop year opened with favoring conditions, the old stocks having disappeared under an urgent demand resulting from high prices during the spring. This condition was supplemented by the fact of an unusually good quality of the crop, making most of the supply available for malting purposes. Barley growers, encouraged by the general situation, were only willing to sell at decidedly favorable prices.

RYE.

The receipts of rye during the year 1898 aggregated 4,935,308 bushels and shipments 4,453,384 bushels, as against 3,388,651 bushels received and 3,800,872 bushels shipped during the year 1897, 2,530,336 bushels received and 1,374,509 bushels shipped during the year 1896, and 1,657,216 bushels received and 1,168,-252 bushels shipped during the year 1895. The quantity of this

grain in store on the first of January, 1898, was 599,388 bushels, and on the corresponding date of the preceding year, 1,120,064 bushels. At the close of the year 1898, 434,766 bushels were in store, and upon the corresponding date of 1897, 598,731 bushels. The "visible supply" of this grain on the 1st of January, according to the regular visible supply statement, aggregated 4,055,000, as against 3,044,000 bushels on the corresponding date of 1897. The "visible supply" on the 31st of December, 1898, aggregated 1,296,000 bushels, as against 3,710,000 bushels on the corresponding date of the preceding year. The quantity of rye exported from the United States during the fiscal year ended June 30, 1898, was 15,541,575 bushels, valued at $8,825,769, as against 8,560,271 bushels, valued at $3,667,505 exported during the year 1897, and 988,466 bushels, valued at $445,075 exported during 1896. The quantity of this grain exported during the calendar year closing on the 31st of December, 1898, was 15,642,240 bushels, valued at $9,136,379, as against 10,572,660 bushels, valued at $5,096,973 exported during the twelve months ended December 31, 1897.

The trade for this grain during the year was of an encouraging character, in contrast with the trade in this article during the year 1897. In the absence of any activity in the export demand for this grain our local market is one of extreme dullness, but fortunately, during the year last past a brisk foreign demand was sustained with but slight interruptions throughout the year. The quality of the crop was unusually good and as a consequence the local demand was more than ordinarily uniform. Depleted stocks, good quality of the grain, strong local demand supplemented by foreign orders, afford encouragement to holders and dealers and justify a reasonable expectation for a good trade throughout the coming year.

The market opened for No. 2 rye at about 46 cents. It declined soon after to 44¼ cents, but it partook of the general strength which was introduced into the markets by the advance in the price of wheat and sold as high as 75 cents per bushel. This price was obtained during the month of May. In August sales were made as low as 41 cents per bushel, but reviving influences, mainly in the shape of an export trade, improved prices, and sales during the latter month of the year were made at from 55 to 55½ cents per bushel.

FLOUR.

The receipts of flour during the year aggregated 5,316,195 barrels and shipments 5,032,236 barrels, as against 2,947,005 barrels and 2,736,211 barrels, respectively, during 1897, and 2,531,995 barrels and 2,854,832 barrels, respectively, during 1896. The number of barrels of flour manufactured in Chicago during the year 1898, was 1,037,442, as against 1,188,126 in 1897, and 928,283 in 1896. The number of barrels of flour exported from the United States during the fiscal year ended June 30th, 1898, was 15,349,943 barrels, valued at $69,263,718, as against 14,569,545 barrels, valued at $55,914,347, exported during the fiscal year immediately preceding. The principal countries to which American flour is exported, are the United Kingdom, the Netherlands, the Dominion of Canada, the West Indies, South America, China and Africa.

The trade during the year was a fairly steady one. The nervousness which was the chief characteristic of the wheat market during the first half of the year was not imparted to the flour trade. It was, however, of advantage to our dealers, as it justified an advance in prices, while stocks of greater or less volume were on hand bought at previous prices.

Statements of weekly receipts and shipments may be seen on pages 24 and 25.

The greater portion of our flour trade is transacted outside of the exchange, and much of it by correspondence. It is of limited extent on account of the growing tendency of millers throughout the country to deal directly with the consumer, or with the merchant standing next to the consumer. The commission merchant is practically crowded out of the business.

The increasing export demand for American flour has been and promises to be of very great advantage to our millers. This demand is of a uniform character and calls for our highest grades. The local trade is not in the habit of carrying large stocks, and hence our home demand is usually of a uniform character. Our trade with South America in this article is steadily increasing, while the adaptation of the American product to warm climates is increasing our exports to the West Indies, Hong Kong, Japan and the African coast.

The shortage of the German rye crop, and reports more or less serious of famine in parts of Russia, strengthened our foreign demand.

The closing prices for the years 1895 to 1898, inclusive, are submitted herewith:

	1898	1897	1896	1895
Winter patents	$3 50@3 60	$4 70@4 80	$4 50@4 75	$3 30@3 50
Winter straights	3 20@3 30	4 30@4 40	4 20@4 60	2 90@3 25
Minnesota straights	2 90@3 00	4 20@4 40	3 90@4 00	2 40@2 75
Minnesota patents	3 30@3 50	4 75@5 50	4 30@4 50	3 10@3 15
Low grades	1 60@1 90	1 90@2 10	1 35@2 20	1 20@1 80

The expansion of our foreign trade may be realized by perusal of the following statement of our exports of flour each year from 1870 to 1898, inclusive:

	Barrels.		Barrels.
1870	3,463,333	1885	10,648,145
1871	3,653,841	1886	8,179,241
1872	2,514,535	1887	11,518,449
1873	2,562,086	1888	11,963,574
1874	4,094,094	1889	9,374,803
1875	3,973,128	1890	12,231,711
1876	3,935,512	1891	11,344,304
1877	3,343,665	1892	15,196,769
1878	3,947,333	1893	16,620,339
1879	5,629,714	1894	16,859,533
1880	6,011,419	1895	15,268 892
1881	7,945,786	1896	14,620,864
1882	5,915,686	1897	14,569,545
1883	9,205,664	1898	15,349,943
1884	9,152,260		

SEEDS.

The receipts of timothy seed during the year aggregated 73,734,806 pounds and shipments 54,330,625 pounds, as against 57,079,591 pounds and 46,417,248 pounds, respectively, during the year 1897, and 61,772,523 pounds received and 63,368,857 pounds shipped during the year 1896. Of clover seed we received 9,105,852 pounds during the year and shipped 11,303,427 pounds, as against 13,007,821 pounds and 17,230,467 pounds, respectively, during 1897, and 11,315,209 pounds and 11,717,500 pounds, respectively, during the year 1896.

Seldom has there been a year of greater dullness in the trade in timothy seed than that of 1898. The market was a declining one from the opening of spring to early autumn. There was no complaint of the quality of the seed, though it was not of good color, owing to heavy fall rains. Sales were made at the close of the year at from $2.00 to $2.15 per cwt. The prevailing

dullness throughout the year is ascribed to a large supply on hand at the close of the year 1897, and the particularly favorable outcome of the fall seeding. The exports of timothy seed during the fiscal year ended June 30th, 1898, aggregated 10,238,780 pounds, valued at $317,173, as against 16,733,993 pounds, valued at $574,457, exported during the year 1897, the Dominion of Canada taking over 7,000,000 pounds, the United Kingdom about 1,500,000 pounds, and the balance was forwarded to Germany, Belgium, Denmark and France.

The market for clover seed was without animation. The season was preceded by one of the largest crops on record, and prices ruled lower than ever before known. The demand was a restricted one from all directions. Prices ranged between $5.25 per 100 lbs. at the opening of the year and $4.50 and $4.75 in the month of March. The controlling features of the market were a liberal yield the preceding year and steady accumulation of stocks both at shipping points and in seed centers. The exports of clover seed for the fiscal year ended June 30, 1898, aggregated 31,155,381 pounds, valued at $1,892,101. Liberal shipments of this seed were made to the United Kingdom and to the continent. The Dominion of Canada took over 3,000,000 pounds, and the United Kingdom more than 10,000,000 pounds. The exports to Germany aggregated 12,510,392 pounds. The quantity exported for the fiscal year ended June 30, 1897, aggregated 13,042,994 pounds, valued at $1,003,157.

The total receipts of other grass seeds aggregated during the year 14,198,621 pounds, and shipments 13,130,594 pounds, as against 8,984,445 pounds and 24,192,619 pounds, respectively, during the year 1897, and 10,489,411 pounds received and 19,125,-953 pounds shipped during the year 1896.

FLAXSEED.

The receipts of flaxseed during the year aggregated 5,481,173 bushels and shipments 3,366,739 bushels, as against 4,976,209 bushels received and 2,859,493 bushels shipped during the year 1897, and 10,299,525 bushels and 5,734,654 bushels, respectively, during the year 1896.

Opinions at the beginning of the year were contradictory as to the controlling features of the situation; some contended that there was not enough stock for the ordinary spring demands, while others insisted that the supply was more than sufficient to meet such require-

ments. At the early part of the year a sharp decline took place, and some large holdings were closed out, involving very serious losses. The market recovered in the month of October in consequence of an active export demand owing to a short Russian crop. Want of confidence, however, caused sales for future delivery to be made at a discount. The prices prevailing during the year may be found on pages 86 to 88 inclusive. The quantity exported during the fiscal year ended June 30, 1898, was but 257,228 bushels, valued at $231,237, as compared with 4,713,747 bushels, valued at $3,850,835, exported during the year immediately preceding, and 80,453 bushels, valued at $73,207, during the year 1896.

LIVE STOCK AND PROVISION TRADE.

The number of cattle received in this market during 1898 was 2,480,897, as against 2,554,924 during 1897, 2,600,476 during 1896, 2,588,558 during 1895, 2,974,263 during 1894 and 2,133,406 during the year 1893. The largest number of cattle brought in by any road during the year was brought by the Chicago, Burlington & Quincy Railroad, and was 670,057. The Chicago & Northwestern Railway came next in order, bringing 563,003. The Chicago, Milwaukee & St. Paul Railway brought in 386,626. On page 41 may be seen complete statements of receipts and shipments, by months and also showing the names of transportation lines by which received and shipped. Receipts of all kinds of live stock in this market during the year, aggregated 15,138,937 head, valued at $229,301,296.

The valuation of the cattle received during the year 1898 was $119,075,472. Native steers, weighing from 1,500 to 1,800 pounds, sold from $4.10 to $6.25, and weighing from 1,200 to 1,500 pounds, from $3.80 to $6.15. Poor to choice cows and heifers sold from $2.00 to $5.40. Native stock and feeders sold from $2.50 to $5.40. The month of the largest receipts of cattle was August, when 240,030 head were received in 22,783 cars. The total shipments for the year aggregated 865,642, as against 843,392 shipped during the year 1897. The number of so-called "corn belt" cattle received was greater than were received during any previous year.

The practice of corn-feeding western and southern cattle in the farming regions where feed is of a superior quality, has steadily increased. The farmers have discovered that they can not breed as cheaply as they can buy feeding cattle and prepare them in these favored regions for the market. The estimated number of western

cattle received was about 200,000. The lowest price for native steers ruled in May and the highest in August. It is estimated that the average price was about 15 cents higher than in 1897. The receipts of western range materially decreased owing to the increased demand from the corn belt for young cattle. The quality of cattle was good and the average prices were the highest since 1884. The number of cattle exported during the fiscal year ended June 30, 1898, was 439,255, valued at $37,827,500, as against 392,190, valued at $36,560,451, exported during the fiscal year ended June 30, 1897; 40,186, during the fiscal year 1897-1898 were shipped to Cuba, 378,956 to the United Kingdom.

The receipts of sheep during the year aggregated 3,589,439 head, as against 3,606,640 head received in 1897, 3,590,655 head in 1896, 3,406,739 head in 1895, and 3,099,725 head in 1894. The total number received in this market from 1865 to 1898, inclusive, was 40,866,855. Shipments during the year aggregated 543.425 head, as against 843,392 head in 1897, 561,239 head in 1896, 474,646 head in 1895 and 333,398 head in 1894.

The number of sheep exported from the United States during the fiscal year ended June 30, 1898, was 199,690, valued at $1,213,886, as against 244,120, valued at $1,531,645 exported during the preceding fiscal year. A large part of this exportation went to the United Kingdom and to the Dominion of Canada; a small quantity, between 2,000 and 3,000 each, to Bermuda, Mexico and the West Indies.

A complete statement showing the receipts and shipments, by months, and also designating the various railroads over which received and shipped, may be found in the statistical portion of this volume.

The receipts of hogs during the year ended December 31, 1898, aggregated 9,357,114 head, which is the highest number ever received in this market during any year, and the number shipped, 1,340,544. The average weight of hogs received during the year 1898 was 234 pounds, the lightest since 1895, and 9 pounds less than in 1897.

The number of hogs exported during the fiscal year was 14,411, valued at $110,487, as compared with 28,751 exported during the preceding fiscal year. The lowest price obtained in November and the highest in May. Prices were not quite as favorable as those which prevailed during the year 1897. The year closed with

prices from 20c to 30c lower than at the opening. The business throughout the year was not generally profitable for packers. Some outside concerns were compelled to discontinue business.

Through the kindness of Mr. J. C. Denison, the Secretary of the Stock Yards, the following table, showing receipts of live stock for each year from 1880 to 1898, inclusive, is submitted:

Year.	Cattle and Calves. Number.	Hogs. Number.	Sheep. Number.	Horses. Number.	Aggregate value.
1880	1,382,477	7,059,355	335,810	10,398	$148,057,626
1881	1,547,498	6,474,844	493,624	12,909	183,003,710
1882	1,607,495	5,817,504	620,887	13,856	196,670,221
1883	1,909,167	5,640,625	749,917	15,255	201,252,772
1884	1,870,050	5,351,967	801,630	18,602	187,387,680
1885	1,964,018	6,937,535	1,003,598	19,356	173,598,002
1886	2,015,100	6,718,761	1,008,790	27,599	166,741,754
1887	2,447,867	5,470,852	1,360,862	46,404	176,644,597
1888	2,707,629	4,921,712	1,515,014	55,333	182,202,789
1889	3,146,249	5,998,526	1,832,469	79,926	203,321,924
1890	3,659,305	7,663,828	2,182,667	101,566	231,344,879
1891	3,455,742	8,600,805	2,153,537	94,396	239,434,777
1892	3,769,372	7,714,435	2,145,079	86,998	253,836,502
1893	3,343,963	6,057,278	3,031,174	82,492	249,542,375
1894	3,135,312	7,483,228	3,099,725	97,415	228,153,029
1895	2,757,298	7,885.283	3,406,739	113,193	200,584,380
1896	2,738,813	7,659,472	3,590,655	105,978	187,745,655
1897	2,677,900	8,363,724	3,606,640	111,601	216,305.396
1898	2,613,630	9,357,114	3,589.439	118,754	229,301,296

The market for mess pork on January 3 was quoted at $9.05 to $9.10 per barrel and steadily improved as the month advanced, closing on the 31st at $9.80 to $9.85 per barrel. The upward tendency continued until $11.00 was obtained about the middle of February. The market in March was a reactionary one, the sales at the close of that month being made at $9.60 to $9.65 per barrel. The decline, however, was of short duration, as the market sharply recovered on the 20th of April, and from that date until the last of the month prices ranged from $10.40 to $11.25 per barrel. The improvement continued into the month of May until $12.30 per barrel was realized on the 16th day of that month. During June trade was very dull and confidence in prices weak and prices declined. Sales on the 30th were made at $9.45 per barrel. The trade in July improved somewhat. August business was very small and prices weak and lower. During September the decline continued almost to the point of demoralization. The market in October was still lower. November brought but little

change to the market—certainly no assurance—and the year went out showing an improved market and quotations at from $8.95 to $9.00 per barrel, contrasted with $7.70 on the 10th of the preceding October.

The exports for the fiscal year ended June 30, 1898, of fresh pork aggregated 12,224,285 pounds, valued at $815,075, and salted or pickled pork 88,133,078 pounds, valued at $4,906,961. This product is shipped in large quantities to the United Kingdom, the Netherlands, Germany, Belgium, to the Dominion of Canada, the West Indies and South America.

The market for lard was a favorable one throughout the year sustained by a strong speculative demand and heavy foreign shipments. The shipments during the year aggregated 526,663,221 pounds, as against 444,333,255 pounds shipped during the year 1897. The exports of this article from the United States, during the fiscal year, aggregated 709,344,045 pounds, valued at $39,710,672, as against 568,315,640 pounds, valued at $29,126,485 exported during the fiscal year immediately preceding. The United States exportation of this important article of commerce during the year ended December 31, 1898, aggregated 721,775,966 pounds, valued at $42,692,095, as against 621,929,235 pounds, valued at $32,285,850, exported during the calendar year 1896–1897. During the fiscal year that closed June 30, 1898, 241,077,725 pounds were shipped from the United States to the United Kingdom, 233,844,879 pounds to Germany, 63.663,059 pounds to the Netherlands, 36,251,077 pounds to Belgium, 21,307,239 pounds to France, 19,521,452 pounds to Austria-Hungary, 30,635,456 pounds to the West Indies and 28,303,746 pounds to South America.

Sales in this market at the beginning of the year were made at about $4.77½ per 100 pounds. The market was very dull throughout the month of January. About the middle of February prices advanced to $5.00, and towards the close of the month sales were effected at $5.22½ per 100 pounds. The trade in March did not sustain this price, and on the 31st of that month $4.97½ to $5.05 were the prevailing quotations. A brisk inquiry during the month of April caused sales at from $5.00 to $5.85. The business during May was so active and urgent that prices continued to improve, and quotations were advanced to $6.82½ per 100 pounds on the 16th. During June the trade

relapsed into a summer dullness, bringing about a decline to $5.40. During the balance of the year prices were weak, not varying much from $5.00 at any portion of this period, except during the closing days of December. The quotations on the last day of the year were $5.62½ to $5.65.

The number of vessels arrived at the port of Chicago during the year was 9,428, representing a tonnage of 7,557,215 tons, and the number cleared 9,562, representing a tonnage of 7,686,448 tons. There were six vessels built in the district of Chicago during the year, representing 6,721 tons and a valuation of $425,900.

Marine losses during the season were larger than during any previous season. Up to the middle of July insurance men were congratulating themselves that they were doing very well in their lake risks. The losses had been very few and there was a large margin of premiums to cover the hazards of the latter half of the season. In September their trouble began and did not cease until the last boat had arrived in port. Losses were not confined to any one cause of disaster. Fire contributed its share and many vessels were stranded. The collision item was smaller than in previous years. Underwriters do not agree as to the grand total of losses from all causes. One insurance firm in whose opinion we have confidence, states the total losses at about $3,000,000.

The Suez Canal, says the Marine Record, carries much of the commerce of a hemisphere; much, indeed, of the exchangeable products of the world. The Suez Canal is open throughout the year: the "Soo" Canal about eight months. The latter closed for the year 1898, December 14th, having been open 241 days.

The volume of commerce transported via the "Soo" was 21,234 664 tons, and that via the "Suez" during the year, about 9,000,000 tons. The internal waterway commerce of the United States during eight months exceeded in tonnage the commerce between Asia and the western world, via the Suez Canal, by 12,000,000 tons.

In carrying the business by the "Soo" route, 17,761 vessels were employed. The value of the commerce moved through the "Soo" the past season is placed at $220,000,000. This business, it is estimated, paid the ship owners about $15,000,000. The value of the vessels engaged in this traffic is estimated at $46,000,000.

THE WELLAND CANAL.

The discrimination made against American commerce with respect to tonnage passing through the Welland Canal is in violation of the 27th Article of the treaty between Great Britain and the United States, known as the Treaty of Washington. This discrimination is grievous to American citizens in view of the fact that American canal connections to the Great Lakes are enjoyed by the citizens of Canada on absolutely equal terms with the citizens of the United States.

The trade relations between the Dominion of Canada and the United States, and especially between the cities lying along the Great Lakes, are of so intimate a character that what benefits the commerce of one government benefits the commerce of the other. Our interests are becoming more closely identified and the policy, we believe, is more and more growing in favor that our relations, to be of the largest mutual benefit, must be reciprocal relations. Upon these broad, and, we believe, sound principles, and upon this, as we think, enlightened commercial policy, the attention of the United States and British Joint High Commission was invited to the desirability of the abolition of tolls now imposed upon merchandise passing through the Welland Canal destined to American ports.

This imposition of tolls on American merchandise passing through the Welland Canal is deemed by the United States government as at variance with the letter and spirit of the treaty of Washington.

This controversy has caused much criticism and irritation for several years, not only in the press and commercial assemblies, but in state and national legislatures. So great has its importance appeared, and so vitally is it connected with commerce, both inland and foreign, that it has been the subject of presidential messages, one by President Cleveland in the year 1888, and one by President Harrison in the year 1892.

President Cleveland called special attention in his message to Congress upon this subject, to the fact, which can not be contradicted, viz: "That every lock and canal which is a public work of the Dominion of Canada is subject to tolls and charges, while all the canals and the vast and constantly increasing public works built and maintained by the Government of the United States

along the line of the Great Lakes are made absolutely free to all, to the people of Canada and to the people of the United States.

The reduction of freight rates on merchandise shipped to and from Canadian ports is, to a large extent, attributable to improvements made in lake navigation by American capital and American enterprise during the last quarter of a century.

It certainly is not consonant with the spirit of the treaty of 1871, that the cost of American merchandise transported to an American market should be enhanced by the infliction of tolls upon such merchandise passing through Canadian canals.

Mr. President Harrison, in his message of June 20, 1892, said:

"Although the circumstances of the case required that Article twenty-seven of the Treaty of 1871 should take the form which it did, it can not be doubted that it was intended to secure thereby complete equality to the citizens of each country in the use of the canals of the other, necessary to the navigation of the Great Lakes and the St. Lawrence River."

The present exactions imposed upon American commerce passing through the Welland Canal do not, and never will, increase the shipments of grain to Canadian ports, although it may increase to the extent of a paltry sum the Canadian revenue.

The merchants of the United States are able, though at a considerable cost, to successfully meet the restrictions which this toll imposes upon our commerce; they have solved the varied problems presented by competition; they will continue to surmount disadvantages imposed by Canada upon American merchandise transported through the Welland Canal, and will ship grain to foreign markets, via our own Atlantic seaports, as cheaply and as favorably in all respects as grain can be shipped to such markets via Canadian ports.

We repeat, Canadian ports do not, and will not, gain one bushel of grain by adherence to its existing policy; on the other hand, we are persuaded that the volume of Canadian business would be greatly augmented by the abolition of the tolls which are inflicted upon American shipments via the Welland Canal.

The inquiry is a pertinent one, to wit: that if the Dominion of Canada is pursuing a policy which does not contribute to her commercial advantage, and yet which results in a grievous tax upon the commerce of the United States, does the Dominion of Canada desire to maintain that policy?

Thanking you, Mr. President, for your unfailing courtesy, and conveying to you the expression of my highest esteem, I have the honor to subscribe myself,

Respectfully yours,

GEORGE F. STONE,

Secretary.

I desire to express my indebtedness to Messrs. Howard, Bartels & Company, Chicago; Hon. O. P. Austin, Chief Bureau of Statistics, United States Treasury Department; Hon. John Hyde, Statistician United States Department of Agriculture; E. E. Hooper, Esq., Secretary of the Lumbermen's Exchange of the City of Chicago; J. C. Brown, Esq., Statistician, New York Produce Exchange; J. F. Woffindin, Esq., Chairman Chicago Committee Central Traffic Association; Hon. Charles U. Gordon, Postmaster of the City of Chicago; C. B. Murray, Esq., Editor Cincinnati Price Current; John Jones, Esq., London; Hon. Wm. Penn Nixon, Collector of Customs of the City of Chicago; Wm. B. Thornton, Esq., Chicago; J. L. Kellogg, Esq., Chicago; J. C. Denison, Esq., Secretary Union Stock Yards and Transit Company; Geo. J. S. Broomhall, Esq., Editor Liverpool Corn Trade News, Liverpool; F. E. Saward, Esq., Editor Coal Trade Journal, New York; Messrs. H.V. & H. W. Poor, New York City; Department of Public Works, Chicago; W. C. Gerrard, Esq., Secretary State Board of Agriculture, Springfield, Illinois.

REPORT OF THE BOARD OF DIRECTORS.

To the Board of Trade of the City of Chicago:

GENTLEMEN—Your Directory herewith respectfully submits its statement of receipts and expenditures of this Association during the fiscal year ended January 9, 1899:

FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO, FOR THE FISCAL YEAR ENDED JANUARY 9, 1899.

RECEIPTS.

From 1,833 Annual Assessments		$109,980 00
From 1 Annual Assessment for 1897		70 00
From 167 transfers of Membership		4,175 00
From sales of Visitors' tickets		1,900 00
From sales Messengers' tickets		1,466 00
From sales of Clerks' tickets	$1,530 00	
Less salary of Manager of Settling Rooms	900 00	
		630 00
From sales of Messenger badges		35 00
From rentals of Telephone Room G, including premiums		3,551 31
From rentals of Telephone Room No. 20		209 87
From table and drawer rentals		6,583 10
From Board of Trade Clearing House		3,918 20
From Real Estate Department		111,954 06
Arbitration fee in case not tried		10 00
For account Shawneetown, Ill., flood sufferers		2,164 00
For account Naval Reserve Association		927 00
For account Army & Navy League		775 00
From proceeds of sale of a bale of cotton, donated		1,500 00
		$249,848 54
Cash on hand January 4, 1898		11,617 36
		$261,465 90

EXPENDITURES.

Interest and expenses on $1,250,000 of 4% bonds, new issue	$50,196 25
Interest coupons on 5% bonds, issue of 1882	207 50
Bills payable, Corn Exchange Bank, loan in 1897	10,000 00

Interest on above loan	$	49 45
Taxes on Real Estate, 1897		38,339 57
Insurance on building, rentals, boilers, glass and casualty		3,887 50
Construction account, contracts of 1897 and 1898		6,108 17
Expense of Real Estate Department		48,191 06
Salaries, Office Department		16,678 00
Salaries of Exchange Hall employes		5,984 00
Salaries of Visitors' Room employes		3,716 00
A. W. Green and Henry S. Robbins, Attorneys, salaries		4,000 00
Other legal expenses		5,437 82
Janitor's salary, including scrubbing		3,860 00
Soap, towels and sundries for lavatory		332 22
Washing towels		449 24
Ice		302 15
Chicago Freight Bureau, to close account of		1,093 51
Expenses of Board of Trade Freight Bureau from June 15th		3,900 00
Annual reports and rules		1,856 75
Stationery, printing and postage		1,622 82
Market Department—Cable service		7,604 29
Ticker service		3,245 70
Duluth, St. Louis and Minneapolis dispatches		1,993 50
Salaries of Blackboard Clerks		1,780 00
Army & Navy League and Surgeon General, proceeds of sale of bale of cotton		1,500 00
Army & Navy League, amount of contributions made by members		775 00
Naval Reserve Association, contributions made by members		927 00
Shawneetown, Ill., flood sufferers, contributions made by members		2,164 00
Telegraphing		1,194 61
Statistical information, from New York, Buffalo, Chicago Custom House, Union Stock Yards and Illinois & Michigan Canal		1,391 00
Assessment to National Board of Trade and expenses of delegates		983 15
Expenses of delegates to Hay, Monetary and other conventions.		722 45
Expenses of Warehouse Committee		37 15
Balloting expenses		181 05
Repairs, aside from Real Estate Department		129 55
Furniture for Exchange Hall and office		201 13
Newspapers, circulars and books		92 96
Insurance on furniture		56 00
Telephone in office		138 10
Flag for building		26 12
Decorating building October 12th		324 85
Uniform suits for employes		108 25
Care of clocks		78 00
Engrossing resolutions		26 50
Messenger badges		7 50
Work on bonds and coupons		80 25
Wm. Fries, Auditor, examination of accounts of 1897		75 00

Miscellaneous expenses		$ 272 60
Appeal fees held over from 1897 and paid committee		10 00
Special service		15,727 61
		$248,065 33
Cash on hand January 10, 1899		13,400 57
In the hands of the Treasurer	$10,816 98	
Vouchers and checks in office	2,583 59	
	$13,400 57	

LIABILITIES.

Bonded indebtedness	$1,250,000 00
Floating indebtedness	none.

Chicago, January 10, 1899.

This is to certify that the foregoing statement of receipts and expenditures of the Board of Trade of the City of Chicago, for the fiscal year ended January 9, 1899, is true and correct. I audited all the books of account, proved the record of receipts and disbursements, and examined all vouchers.

THE AUDIT COMPANY,
of Chicago.
JOHN EVERETT, Secretary, } *Auditor.*

CHICAGO, January 12, 1899.

The bonded indebtedness of the Board amounts to $1,250,000, bearing interest at the rate of 4 per cent. per annum, payable semi-annually, viz.: June 1st and December 1st, respectively.

The amount of rental derived from the building during the year is $111,954.06, as compared with $110,251.94 in 1897; $109,395.16 in 1896; $106,648.60 in 1895, and $109,841.77 in 1894.

Expenditures during the year on Real Estate Account are classified as follows:

Interest and expenses on new loan	$50,196 25
(The expenses include an indebtedness paid the Corn Exchange Bank for loan made in 1897, of $10,000.)	
Taxes, 1897	38,339 57
Insurance on buildings, rentals, boilers, glass	3,887 50
Construction account, balance due on contracts for 1897-98	6,108 17
Expenses of Real Estate Department, including salaries, repairs, light, fuel, water, etc	48,191 06
	$146,722 49

The membership of the Association numbers 1,833, and the number of memberships transferred during the year was 167, yielding a revenue of $4,175.

A saving has been made during the last four years in the cost of water, fuel and gas as compared with the corresponding expenditures for the four years immediately preceding, of $18,125.82, which is about 30 per cent. of the entire amount expended for new machinery pertaining to the engineer's department, including a new elevator, from 1895 to 1898, both inclusive.

Your directory, after meeting extraordinary expenses of a considerable amount in addition to those of the ordinary character, and after paying a balance due on old contracts delayed by pending suits in court, reports balance on hand of $13,400.57. The building throughout and likewise its machinery, are in first-class condition, and every office in the building is favorably rented.

Your Board of Directors fixed the assessment for the fiscal year commencing January 10, 1899, at $60 per capita.

The Weighing Department of the Board is upon a most satisfactory basis, not a complaint having arisen during the past year of inaccuracy or inefficiency in weighing. Your Board of Directors congratulates the Association upon the exceedingly favorable showing of this department, as probably none of the facilities connected with the business of marketing the crops of the country in which this great organization is identified, is more important or bears a closer relation to the prosperity of its members and to the vast industries of this city, than the manner of giving accurate weights of grain. The Chief Weighmaster under the direction of your Weighing Committee has visited several important eastern points in order to personally inspect the weights of grain shipped from Chicago arriving at such points, and the result of such investigation is that it has established a strong confidence in Chicago Board of Trade weights. We have no fear of complaints of inaccuracy arising in the case of shipments made to Chicago from country points, where modern facilities for weighing are employed. Your Board of Directors instead of basing the remuneration of the Chief Weighmaster upon the business of the office, decided to make the office a salaried one, and the receipts and expenditures in that department show a credit balance of $8,781.04, covering the period only from July 1st to December 31, 1898.

In the month of May last, upon the joint recommendation of the Transportation and Finance Committees, the Board of Directors established a Freight Bureau under the management of John J. Hiland, whose experience and ability in matters of transportation are well known.

This office is destined to furnish to the members of the Board all information which they may desire with reference to transportation and more especially to rates of freight, unjust discrimination, terminal charges, or any of the phases of the question of transportation which indicate an unjust discrimination and which operate, either directly or indirectly, to the detriment of the business of the members and the commercial interests of the city.

Mr. Hiland cordially invites, and, indeed, urges the members of the Board to co-operate with him in the discharge of his duties and to call to his attention instances of injustice in rates of freight or to any discrimination, of whatsoever kind in matters of transportation.

The receipts of grain and of flour in its grain equivalent, aggregated during the year 1898, 320,436,357 bushels, which exceeded by 23,669,241 bushels those for any other year. In 1897 the receipts of these articles aggregated 296,767,116 bushels; in 1896, 253,802,134 bushels; in 1895, 189,432,819 bushels, and in 1894, 187,553,469 bushels; the shipments of grain and of flour in its grain equivalent during the year 1898 aggregated 287,403,904 bushels, which exceeded by 34,779,502 bushels those for any other year; in 1897 the shipment aggregated 252,624,402 bushels; in 1896, 219,710,781 bushels; in 1895, 171,464,137 bushels, and in 1894, 148,638,822 bushels.

The number of cattle, hogs and sheep received in this market during the year was 14,887,450, valued at $219,391,056; the number received during 1897 was, 14,525,288, valued at $207,235,636; in 1896, 13,850,603, valued at $179,876,997.

The shipments of meats of all kinds aggregated during the year, 2,123,623.730 pounds, as compared with 1,992,438,241 pounds during 1897, and 1,729,375,732 during 1896. This record also is unprecedented in the history of this enormous business.

The clearance of the Chicago Board of Trade Clearing House during the year amounted to $75,050,396.89, and the balances during the year, $24,802,486.22.

Your Board of Directors is considering the advisability of

providing rooms in the seventh story of the building, for the Clearing House, for the meetings of the Board of Directors and for those of the Arbitration and Appeals Committees, also, possibly, for the accommodation of a part of the clerical force of the Secretary's office, all in view of increasing the revenue of the Board.

Pursuant to the instructions of the Association, the Board of Directors has prosecuted its work for the extermination of bucket shops and has met with gratifying results. A large part of this work has been performed with commendable zeal by Mr. John Hill, Jr.

The number of bucket shop concerns in operation in Chicago at the close of the year 1895 was 80; at the close of the year 1896, 42; at the close of the year 1897, 29; at the close of the year 1898, 13. Of these thirteen concerns, the proprietor of one has been convicted; the proprietors of three of the largest are indicted and awaiting trial.

A not inconsiderable portion of the work for the suppression of bucket shops performed during the past year, has been under the direction and supervision of a committee appointed by the Board of Directors, of which Mr. Director James Nicol is Chairman.

During the past three years, under the direction of the Board, 201 bucket shops have been investigated, 188 of which have been closed. In addition to prosecutions in the courts, 12 members of the Board have been expelled, or suspended, for doing a bucket shop business or for being connected with bucket shop concerns.

So odious and aggravated have these offenses appeared to the United States Court that both fine and imprisonment have followed conviction.

The United States Post Office Department has actively co-operated with the Board for the destruction of this pernicious business, resulting in the conviction of 19 bucket shop keepers for the fraudulent use of the mails, 11 of whom have been convicted; 5 eluded arrest and 3 others are awaiting trial in May.

Since January 1, 1899, there has been one conviction and at present there is one trial in progress in the Criminal Court. This leaves but two cases in the Criminal Court and one in the United States Court to be disposed of.

The Board in the prosecution of this work has received the aid of the Hon. Charles S. Deneen, the able and distinguished States' Attorney.

During the year the State Supreme Court has affirmed the decision of the Superior Court of Cook County denying Harry M. Green an injunction to restrain the Board from trying him for charges preferred against him. This decision re-affirms the right of the Board of Trade to discipline its members for violation of its rules, and decides against the right of members to be represented in discipline cases by legal counsel. It also upholds Section 15 of Rule IV, providing for a preliminary investigation by a committee prior to the filing of formal charges of misconduct. The court also holds that the fact that some of the Directors had acted on the preliminary committee would not prevent the full Board from passing on a case involving the discipline of a member. This is the first time that these two points have ever been decided by the highest court of this state and it is gratifying that the rules have again been held to afford members a fair trial.

Last June the State Supreme Court affirmed Judge Tuley's decision in the elevator cases, holding that it is inconsistent with the character of a public warehouseman for him to store his own grain and mix it with that of his depositors. A re-hearing asked by the elevator proprietors was in November last denied by the court, thus fully vindicating the legal attitude taken by the Board on this question.

Before this decision, and in anticipation of it, at its last regular session, the Legislature passed a law expressly permitting owners of elevators of Class A to warehouse their own grain. As many members of the Board of Trade question the constitutionality of this law, it was deemed best by the Warehouse Committee that this question, which has so long divided the Board, should be permanently set at rest; and, acting under your resolution, the Attorney General was asked to secure a judicial decision upon the validity and effect of this new law. Proceedings to this end have been begun by him before Judge Tuley, and he now has the case under advisement and an early decision is expected.

In December last Robert H. Kelley, a former member of the Board of Trade, brought suit against it based upon the charge that he had been illegally expelled and laying his damages at $200,000. Your committee, after consulting the attorney of the

Board, sees no occasion for apprehension as to the outcome of this suit.

Other cases pending against the Board of Trade are:

H. H. Baumann's petition for *certiorari*, which seeks to restore him to membership. In the last year no attempt has been made by Mr. Baumann to have this case tried.

There are five cases pending in the Circuit Court of this County against the Board, in which preliminary injunctions have been issued (and are still pending) restraining the Board from depriving the complainants of market quotations. These suits are brought by Harry E. Wiley, W. A. Michael Commission Co., Union Deposit & Guaranty Company and Consolidated Produce & Stock Exchange, and are a result of the efforts of this Board to suppress bucket shops. The Board is also defendant in two creditors' bills, one brought by Louis Ritz and the other by Frederick W. Crosby, against others as principal defendants. However, the Board of Trade is but incidentally a party to these suits and has no pecuniary interest therein.

The petition for *certiorari* to restore William E. Dodson to membership was dismissed on April 29th of last year for the failure of Mr. Dodson to prosecute his suit.

The bill brought by J. E. Goodman for an injunction to restrain the Board and the telegraph company from cutting off his quotations was dismissed June 2, 1898, for his failure to prosecute his suit. The case of Thomas J. Ryan against John Cudahy, which was reversed and remanded by the Supreme Court of this State to our Superior Court in 1895, is one involving the effect of margins. Nothing has been done in this case for two years. The Board of Trade is only indirectly interested therein, as the controversy is between Messrs. Ryan, Cudahy and others over a deposit of margins.

The Board also has had frequent meetings to consider numerous and oftentimes important questions arising from time to time.

Your Directors consider the legal affairs of the Board in an especially satisfactory condition.

At the instance of the American Maize Propaganda your Directors, on January 3, 1899, unanimously adopted resolutions earnestly urging Congress to make adequate appropriation for the display of American maize at the Paris Exposition in such practical form as will lead to its general use among European people as an article of food; and also urging that constant efforts on the part

of the Government and of the States located in the great corn belt be made to extend the use of American corn as a palatable and nutritious article of food for man, in order that our exports of corn be steadily and materially increased, thus substantially benefiting the farmer, with whose prosperity every industry and business is vitally related.

One cent a bushel added to the price of a normal corn crop, observes significantly the Propaganda, would mean $20,000,000 to the annual income of American corn growers. It is needless to add that this Board is identified in a special manner with the agriculturist, and is in active and hearty sympathy with this movement.

A copy of the resolution adopted by the Directors was sent to our Representatives and Senators in Congress.

In Memoriam.

Henry E. Broughton,
John J. Gantzer,
John M. Mott,
Samuel F. Leopold,
Emelious S. Albro,
Herbert N. Morris,
Edward S. Worthington,
Thomas H. Foster,
William McMichael,
Albert A. Munger,
Conrad Gehrke,
Joseph D. Cahill,
Edward F. Lawrence,
William L. Hubbard,
Albert Hall,
Robert Law,
Austin Saunders,
Christian Jevne,
John West,
William H. Crocker,
Robert W. Clarke,
Albert E. Neely,
Gilbert Montague,
Benjamin W. Underwood,
Michael D. Davis.

Respectfully submitted on behalf of the Board of Directors.

ZINA R. CARTER,
President.

REPORT OF THE TREASURER.

To the President and Board of Directors of the Board of Trade of the City of Chicago:

GENTLEMEN—As Treasurer of the Board of Trade of the City of Chicago, from the 4th day of January, 1898, I beg to report that—

I had on hand January 4, 1898	$	3,750 17
I have received in sundry deposits from the Secretary of the Board, from January 4, 1898, to the close of the fiscal year, January 9, 1899, both inclusive		240,780 49
	$	244,530 66
I have paid 714 checks drawn by the Secretary and duly countersigned, amounting to	$	233,713 68
Leaving a balance on hand at this date of	$	10,816 98

Respectfully submitted,

ERNEST A. HAMILL,

Treasurer.

Attest:

R. S. WORTHINGTON,

Asst. Secretary.

January 10, 1899

INAUGURAL ADDRESS OF RICHARD S. LYON, Pres't.

Fellow Members:

I thank you most heartily for the expression of your confidence in electing me to the Presidency of the Board of Trade of the City of Chicago, and in trusting me with this responsibility. But when I recall the long list of honorable members of this board who have served as its executive, my heart well nigh fails me lest I should not meet your requirements, or possibly disappoint your expectations. Yet I feel that your cordial assistance will always be extended to me in the performance of my duties and make the burden lighter.

I am gratified that the election was free from personalities and was in all respects conducted in an honorable manner; there are, therefore, no lingering animosities or even misunderstandings to impair, hinder or embarrass the new administration in its efforts for the benefit of the board—not for one interest merely, but for all its interests and all its members.

As a result of many years of active official relation with the membership of this body, I make no hazard in assuring myself of your hearty co-operation in vigilantly guarding the honor of this great commercial organization and in promoting the objects for which it was instituted, to-wit: To maintain a commercial exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade, and to secure to its members the benefit of co-operation in the furtherance of their legitimate pursuits.

Surely no higher purpose can engage the attention of any association of merchants; and unswerving loyalty to these principles can not result otherwise than in not only the commercial prosperity of its members, but likewise in that of the entire city.

You will see by the report of your directors—just read—that your property is now in fair order and should meet the necessities of the board for some years; still, the building is of that age that it will need care and attention constantly to keep it up to the competition of more modern buildings in the immediate neighborhood.

Yourselves and the Board of Directors must decide whether it is best and wise to continue the warfare against the bucket shops along the lines adopted in the past. Too much praise can not be said of the results thus far made. It has cost a considerable sum, yet in many respects we have made much headway. Grand and petit juries have been educated regarding this evil, and the United States Government has given valuable aid. We should in some manner continue to emphasize our disapproval of bucket shops and bucket shop methods, and lend our aid to stamp out this great blot on the body politic. If any flaws now exist in our state laws regarding bucket shops, we should endeavor to have such removed or laws enacted that will at once and forever do away with these pests of society. We may be obliged to go still further and invoke the aid of the national legislature.

Laws might have to be adopted that may in the end license Boards of Trade who deal in cash property and permit the same to make sales and purchases for future delivery. This may be our remedy against trading in differences on the market prices of agricultural products without a bona fide delivery of the same.

There is nothing of more interest at present to this organization and to the welfare of this great city, which we have contributed so much to build, that demands more careful attention than that of transportation, especially in regard to its varied facilities, as these relate to the welfare of our board and the business of the city. The rapid development of the great west, the vast wheat fields of the northwest, the attention paid to the production of corn in the southwest have, with the aid of the railroads, opened up new gateways to the ocean. While Chicago cannot expect to do all the grain trade for the great west, we should see to it that we do our share, and not permit discriminations in freight rates to work against us. The forces which are constantly at work to cause still further changes in the grain trade to the detriment of Chicago are of vital importance to every merchant and manufacturer. If our position as a speculative factor in the movement of grain from producer to consumer is not to fall into disrepute, there must be a reasonable ratio between the actual grain transactions of Chicago and those of "pit" transactions of the Board. There must be a reasonable proportion between the stocks of cereals and the volume of purely speculative transactions.

We should, therefore, be on the alert, and not only theorize, but insist that Chicago get its just share of the grain from the west by equal, fair, and just freight rates compared with any other gateway to the sea. That branch of transportation by water which is so closely allied to our city for rate making, we should insist upon, must be improved and enlarged. Our harbor should be made commensurate with the vast commerce of the lakes, so that the enlarged carrying power of our modern lake vessels will find ample facilities and a safe harbor in our city always. Go still further, and open for this city the Sanitary Canal as a new channel towards the Fair West and Sunny South. The result of our recent war must soon force the building of a canal across the isthmus dividing the Atlantic and Pacific Oceans, and will give us a front-door entrance to China and Asia for the distribution of our products and manufactured goods. Thus will the world's commerce be turned this way and will be furnished with the cheapest and nearest route of transportation to supply the Orient now calling us.

Since our last annual meeting, by the heroism and prowess of our army and navy, more has been accomplished for the nation than could have been by fifty years' statesmanship. New territories have been added to our nation; new countries opened up to our manufacturers and merchants; new fields for our agricultural products, and a new era for civilization. What shall be the result of this problem of new annexations to our country? However we may differ as to the policies to be adopted in dealing with these momentous questions, we can leave them to the good sense and common patriotism of the American people, entertaining no fear that they will not be actuated by those American ideals of liberty and self-government.

Gentlemen, we do not realize the importance of this institution. Think, if you can, of the full significance of a business handling 320,000,000 bushels of grain; of 220,000 tons of hay; of a vast volume of grass seeds; of 5,500,000 bushels of flaxseed; of the shipment of 2,000,000,000 pounds of meats; of the immense product of our great provision warehouses; of all the business resulting from the receipt of 14,000,000 farm animals, and of other products of the great and teeming Mississippi Valley in a single year; and of all that it means to banks, insurance companies, transportation lines by lake and rail and on the oceans; of

its relation to warehousing, to labor, and to real estate in this metropolis; and also of the enormous sums of money obtained from the sale of these various products advanced to the agriculturist, vitalizing countless industries, building up states and territories, and finding its way through the great arteries of commerce to merchants in other departments of trade in this and other distributing centers—and you will have a proper conception of the dignity, importance, and influence in the world of commerce of this organization. I call upon you to realize your importance as members of this commercial body and of all that this membership implies, of the responsibilities which rest upon you, individually and collectively. Let this conception animate you in the prosecution of your business and, indeed, in all your relations of life. As members of the Chicago Board of Trade, inspired by such views, I ask your co-operation, not only in the observance of the rules of this Board and in promoting its highest interests, but in co-operating with merchants in other branches of trade for the purpose of advancing all that aims to contribute to the prosperity of our city, in whose phenomenal development we take a just pride.

DETAILED STATISTICS

OF THE

TRADE AND COMMERCE

OF THE

CITY OF CHICAGO

IN

FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL, COAL, LUMBER, ETC.

WITH

THE DAILY CURRENT PRICES

OF

THE LEADING SPECULATIVE PRODUCTS

FOR THE YEAR 1898.

FLOUR

The entire movement of these

[Shipments originating in Milwaukee and

RECEIPTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake	46,732	1,598,100	800	1,800	40,400	10,000
Canal	109,797	34,100	1,744,361	514,927	2,556	8,000
Chicago & Northwestern Railway	1,809,419	7,269,130	24,268,450	24,822,762	1,107,120	5,811,002
Illinois Central Railroad	81,550	1,464,650	18,175,550	16,061,100	246,450	1,679,900
Chicago, Rock Island & Pacific Railway	530,376	2,233,150	17,935,125	14,086,175	578,850	2,580,333
Chicago, Burlington & Quincy Railroad	434,946	7,983,985	29,999,900	16,543,700	1,579,700	767,840
Chicago & Alton Railroad	106,825	2,054,100	9,316,325	3,541,800	.....	.....
Chicago & Eastern Illinois Railroad	29,575	594,800	4,334,860	3,419,100	14,400	.....
Chicago, Milwaukee & St. Paul Railway	1,546,575	6,181,400	9,112,150	18,182,100	1,116,550	6,135,250
Wabash Railroad	212,475	641,150	4,247,700	3,705,550	.....	.....
Chicago Great Western Railway	172,267	859,600	3,746,850	5,528,150	162,000	1,021,430
Atchison, Topeka & Santa Fe Railroad	77,169	1,256,200	4,316,650	2,790,510	19,100	72,500
Wisconsin Central Lines	73,484	113,665	4,910	244,604	6,322	23,668
Cleveland, C., C. & St. Louis Railway	4,375	157,950	3,550	12,900	700	850
Chicago, Indianapolis & Louisville R'y	2,033	454,860	79,380	576,157	26,965	1,516
Michigan Central Railroad	33,726	498,152	.....	9,160	1,112	910
Lake Shore & Michigan Southern R'y	29,402	1,115,791	9,462	3,019	3,919	695
Pittsburgh, Pt. Wayne & Chicago R'y	.....	.....	.....	.....	.....	.....
Pittsburgh, C., C. & St. Louis Railway	5,127	800,457	122,207	219,240	18,600	1,950
Baltimore & Ohio Railroad	.....	.....	.....	.....	.....	.....
Chicago & Grand Trunk Railway	8,972	279,218	7,644	26,865	9,367	750
New York, Chicago & St. Louis Railroad	400	132,448	500	1,500	1,197	.....
Chicago & Erie Railroad	970	18,650	.....	2,528	.....	.....
Total receipts	5,316,195	35,741,556	127,426,374	110,293,647	4,935,308	18,116,594
Flour manufactured in the city	1,037,442					
In store and afloat in harbor, December 31, 1897	41,800	11,137,710	18,320,627	1,242,564	599,388	906,363
Grand totals	6 395,437	46,879,266	145,747,001	111,536,211	5,534,696	19,022,957

AND GRAIN.

products at Chicago during 1898.

passing through Chicago not included.]

SHIPMENTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake—To Buffalo	553,729	22,732,030	57,632,854	22,769,771	2,391,005	2,697,543
To Erie	102,671	277,960	7,155,672	191,470	606,964	.....
To Ogdensburg	5,953	108,000	5,129,585	816,145	.....	.....
To Port Huron	.....	.....	2,265,670	524,125	.....	.....
To other United States ports	38,296	1,054,146	4,048,512	480,550	275,600	.....
To Kingston	.....	758,482	4,258,091	180,150	124,650	.....
To Depot Harbor & Parry Sound	12,984	811,550	6,646,312	96,375	64,830	.....
To Prescott	.....	406,077	3,946,661	.....	204,610	117,500
To Midland	.....	312,018	3,516,310	.....	.....	.....
To Sarnia	.....	.....	247,214	2,961,031	.....	.....
To Owen Sound	.....	134,000	1,892,858	.....	.....	.....
To other Canadian ports	.....	.....	427,205	.....	.....	.....
Totals by Lake	713,633	26,594,263	97,166,944	28,019,617	3,667,659	2,815,043
Canal	.....	618,182	13,000	6,800	.....	.....
Chicago & Northwestern Railway	56,857	131,578	314,580	46,106	650	53,991
Illinois Central Railroad	28,200	19,600	3,250	11,000	.....	3,250
Chicago, Rock Island & Pacific Railway	29,219	55,850	167,800	556,900	1,940	60,750
Chicago, Burlington & Quincy Railroad	48,935	96,780	30,280	3,000	3,750	.....
Chicago & Alton Railroad	50,450	200,950	.....	1,025	.....	.....
Chicago & Eastern Illinois Railroad	58,565	14,850	600	10,980	4,825	27,885
Chicago, Milwaukee & St. Paul Railway	3,600	164,040	352,200	5,500	620	4,500
Wabash Railroad	106,800	820,839	2,835,118	4,423,571	20,720	30,384
Chicago Great Western Railway	.....	3,836	.....	.....	.....	.....
Atchison, Topeka & Santa Fe Railroad	.....	.....	.....	.....	.....	.....
Wisconsin Central Lines	.....	.....	.....	.....	.....	.....
Cleveland, C., C. & St. Louis Railway	59,900	1,431,704	435,050	691,950	17,235	409,200
Chicago, Indianapolis & Louisville R'y	83,490	6,473	1,543	24,944	12,831	403,075
Michigan Central Railroad	449,075	312,943	1,484,540	8,406,433	428	181,983
Lake Shore & Michigan Southern R'y	511,991	3,335,475	5,138,599	8,270,535	61,349	679,210
Pittsburgh, Ft. Wayne & Chicago R'y	950,023	409,886	5,430,192	6,703,129	284,755	612,658
Pittsburgh, C., C. & St. Louis Railway	369,063	373,885	3,363,458	2,717,745	166,858	574,353
Baltimore & Ohio Railroad	354,427	888,333	4,507,461	2,642,649	82,497	94,818
Chicago & Grand Trunk Railway	185,142	1,234,895	2,718,825	3,637,337	41,001	96,847
New York, Chicago & St. Louis Railway	554,028	832,986	1,269,365	8,558,013	447	279,890
Chicago & Erie Railroad	418,838	547,546	5,164,876	10,320,402	85,819	427,410
Total shipments	5,032,236	38,094,894	130,397,681	85,057,636	4,453,384	6,755,247
In store and afloat in harbor December 31, 1898	40,000	3,611,744	5,882,115	1,419,771	434,766	534,216
City consumption and unaccounted for	1,323,201	5,172,628	9,467,205	25,058,804	646,546	11,733,494
Grand totals	6,395,437	46,879,266	145,747,001	111,536,211	5,534,696	19,022,957

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the several Chicago mills in each of the past seven years.

	1898. Brls.	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.
Star and Crescent Mills	312,442	268,126	228,283	236,501	229,000	240,469	212,000
Northern Milling Co	375,000	720,000	525,000	300,000	.....	.....	135,000
Eckhart & Swan	350,000	200,000	175,000	200,000	200,000	200,000	180,000
Milwaukee Avenue Mills	.....	.....	.....	15,000	15,000	15,000	15,000
Totals	1,037,442	1,188,126	928,283	751,501	444,000	455,469	542,000

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the last day of each month for seven years, as reported by the Flour Inspector.

	1898. Brls.	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.
January	54,300	33,900	48,350	44,000	59,750	74,686	73,541
February	55,700	29,200	41,100	43,600	71,912	99,200	70,887
March	48,800	33,900	45,600	42,950	66,970	94,914	84,323
April	34,800	35,600	49,600	48,500	63,700	111,543	73,957
May	42,700	31,800	48,800	43,900	57,950	87,560	62,340
June	41,800	37,600	42,100	43,600	60,650	75,647	59,351
July	35,250	34,100	41,900	46,950	56,650	70,500	58,272
August	45,100	31,300	42,350	48,850	38,800	67,830	68,503
September	44,500	34,700	54,850	42,750	41,850	65,438	68,920
October	40,350	37,000	45,400	59,600	42,040	71,400	75,314
November	54,200	45,600	40,650	54,900	43,350	74,750	79,918
December	40,000	48,100	39,600	70,550	47,800	80,750	83,266

FLOUR AND WHEAT.

Receipts and shipments of these products during 1898, by routes.

	Flour.		Wheat.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake	46,732	713,633	1,598,100	26,594,263
Canal	109,797	.....	34,100	618,182
Chicago & Northwestern Railway	1,809,419	56,857	7,269,130	131,578
Illinois Central Railroad	81,550	28,200	1,464,650	19,600
Chicago, Rock Island & Pacific Railway	530,376	29,219	2,233,150	55,850
Chicago, Burlington & Quincy Railroad	434,946	48,935	7,983,985	96,780
Chicago & Alton Railroad	106,825	50,450	2,054,100	200,950
Chicago & Eastern Illinois Railroad	29,575	58,565	594,800	14,850
Chicago, Milwaukee & St. Paul Railway	1,546,575	3,600	6,181,400	164,040
Wabash Railroad	212,475	106,800	641,150	820,839
Chicago Great Western Railway	172,267	.....	859,600	3,836
Atchison, Topeka & Santa Fe Railroad	77,169	.....	1,256,200	.....
Wisconsin Central Lines	73,484	.....	113,665	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	4,375	59,900	157,950	1,431,704
Chicago, Indianapolis & Louisville Railway	2,033	83,490	454,860	6,473
Michigan Central Railroad	33,726	449,075	498,152	312,943
Lake Shore & Michigan Southern Railway	29,402	511,991	1,115,791	3,335,475
Pittsburgh, Ft. Wayne & Chicago Railway	.....	950,023	.....	409,886
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	5,127	369,063	800,457	373,885
Baltimore & Ohio Railroad	.....	354,427	.....	888,333
Chicago & Grand Trunk Railway	8,972	185,142	279,218	1,234,895
New York, Chicago & St. Louis Railroad	400	554,028	132,448	832,986
Chicago & Erie Railroad	970	418,838	18,650	547,546
Totals	5,316,195	5,032,236	35,741,556	38,094,894

FLOUR AND WHEAT.

Receipts and shipments of these products during 1898, by months.

	Flour.		Wheat.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January	312,039	334,573	1,006,844	357,542
February	320,841	321,286	1,093,265	1,205,157
March	942,990	983,436	2,434,228	4,481,558
April	314,202	339,459	1,841,213	7,057,312
May	340,667	306,051	4,363,414	6,419,495
June	223,288	176,042	988,958	1,955,518
July	190,352	171,070	976,228	542,946
August	281,689	213,181	2,945,120	2,641,636
September	303,936	238,951	4,852,377	3,282,650
October	382,244	349,695	5,570,353	3,642,456
November	563,345	517,632	5,096,675	4,297,293
December	1,140,602	1,080,860	4,572,881	2,211,331
Totals	5,316,195	5,032,236	35,741,556	38,094,894

FLOUR AND WHEAT.

Receipts of these Products in Chicago by crops since 1860, and the equivalent of both in wheat.

		Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.			Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	Year harvested.	Equal to bushels wheat from the crop.
From Aug. 1 to Dec. 31,	1860	417,266	12,066,354	13,944,051	From Jan. 1 to July 31,	1861	686,286	5,820,345	8,908,632	1860	22,852,683
" " "	1861	792,998	11,364,657	14,933,148	" " "	1862	815,319	6,416,802	10,085,737	1861	25,018,885
" " "	1862	851,072	7,311,314	11,141,138	" " "	1863	703,340	7,520,615	10,685,645	1862	21,826,783
" " "	1863	720,866	7,110,041	10,353,932	" " "	1864	713,317	6,770,187	9,980,114	1863	20,334,052
" " "	1864	492,381	5,317 790	7.533,504	" " "	1865	535,535	4,348,414	6,758.322	1864	14,291,826
" " "	1865	598,565	4,892,996	7.586.538	" " "	1866	846,057	3,613,962	7,421,219	1865	15,007,757
" " "	1866	1,001,088	8,667,786	13,172,682	" " "	1867	744,130	2,037,087	5,385,672	1866	18,558,354
" " "	1867	975,871	11.275,162	15,666,581	" " "	1868	990,435	3,511,699	7,968,657	1867	23,635,238
" " "	1868	1,201,978	11,245,395	16,654,296	" " "	1869	1,403,615	7,610,926	13,927,194	1868	30,581,490
" " "	1869	815,207	9,265,834	12,934,266	" " "	1870	952,632	7,185,365	11,972,209	1869	24,906,475
" " "	1870	813,405	10,209,044	13,869 366	" " "	1871	728,816	5,286,041	8,565,713	1870	22,435,079
" " "	1871	683,361	9,153,615	12,228,740	" " "	1872	800,530	2,533,706	6,136,091	1871	18,364,831
" " "	1872	731,484	10,190,435	13,482,113	" " "	1873	1,382,372	7,338,150	13,558,824	1872	27,040,937
" " "	1873	1,105,004	18,928,412	23,900,935	" " "	1874	1.690,375	16,210,067	23,816,754	1873	47,717,689
" " "	1874	976,304	13,554,555	17,947,923	" " "	1875	1,527,843	12,206,732	19,082,025	1874	37,029,948
" " "	1875	1,098,040	11,999,638	16,940,818	" " "	1876	1,635,534	8,355,710	15,715,613	1875	32,656,431
" " "	1876	1,319,663	8,218,348	14,156,832	" " "	1877	1.286,742	1,921,017	7,711,356	1876	21,868,188
" " "	1877	1,404,400	12,243.498	18,563,298	" " "	1878	1,766,972	11,584,302	19,535,676	1877	38,098,974
" " "	1878	1,263,590	18,129,275	23,815,430	" " "	1879	1,839,621	13,575,041	21,853,335	1878	45,668,765
" " "	1879	1,530,337	20,531,068	27,417,584	" " "	1880	1,461,085	9,002,765	15,577,648	1879	42,995,232
" " "	1880	1.754,304	14,538,842	22,433,210	" " "	1881	2,845,021	7,478,756	20,281,350	1880	42,714,560
" " "	1881	1,970,218	7.346,234	16,212,215	" " "	1882	2,065,884	6.779,588	16,076,066	1881	32,288,281
" " "	1882	2,112,028	16,229,008	25,733,134	" " "	1883	2,413,586	5,225,812	16,086,959	1882	41,820,093
" " "	1883	1,881,929	15,138,343	23,607,023	" " "	1884	2,869,222	5,132.784	18,044,283	1883	41,651,306
" " "	1884	2,091,608	21,264,803	30,677,039	" " "	1885	3,604,006	11,216,368	27,434,395	1884	58,111,434
" " "	1885	1,781,766	7,693,349	15,711,296	" " "	1886	1,903,388	4,398,424	12,963,670	1885	28,674,966
" " "	1886	2,235,777	12,373,319	23,434,316	" " "	1887	3,501,991	16,311,740	32,070,700	1886	55,505,016
" " "	1887	3,371,553	10,538,990	25,710,979	" " "	1888	3,971,347	4,777,295	22,648,356	1887	48,359,335
" " "	1888	2,162,261	8,660,774	18,390,949	" " "	1889	1,976,425	4,206,795	13,100,707	1888	31,491,656
" " "	1889	2,434,110	14,555,851	25,509,346	" " "	1890	2,306,137	4,889,763	15,467,380	1889	40,976,726
" " "	1890	2,051,921	9,359,007	18,592,653	" " "	1891	2,155,963	10,782.502	20,484,336	1890	39,076,989
" " "	1891	2,360,654	32,148,756	42,771,699	" " "	1892	3,323,275	11,280,314	26,235,052	1891	69,006,751
" " "	1892	2,596,068	38,954,242	50,636,548	" " "	1893	2,735,427	20,603,697	32,913,119	1892	83,549.667
" " "	1893	1,928,997	14,751,404	23,431,891	" " "	1894	2,377.875	7,144,792	17,845,230	1893	41,277,121
" " "	1894	1,845,307	18,521,110	26,824,992	" " "	1895	1,558,637	3,374,782	10.388,649	1894	37,213,641
" " "	1895	1.446,823	17.262,860	23,773,564	" " "	1896	1,346,414	6,410,628	12,469,491	1895	36,243,055
" " "	1896	1,185,581	16,111,030	21,446,145	" " "	1897	1,432,108	2,794,937	9,239,423	1896	30,685,568
" " "	1897	1,514,897	25,292,210	32,109,247	" " "	1898	2,644 379	12,704,150	24,603,856	1897	56,713,103

NOTE.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1898, are as follows: Flour, brls., 2,671,816; wheat, bu., 23,037,406; total, equal to wheat, bu., 35,060,578.

FLOUR VALUES.

Range of Prices (per barrel) during each week in 1898.

		Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents.	Minn. bkrs good to choice, in 140-lb. jute sacks.	Minn. hard wheat straights, in 140-lb. jute sacks.	Low grade.	Good to choice rye.
January	1	$4 70@4 80	$4 20@4 40	$4 40@4 80	$3 70@3 80	$4 20@4 40	$1 40@2 10	$2 70@2 90
	8	4 70@4 80	4 20@4 40	4 40@4 70	3 70@3 80	4 10@4 30	1 30@2 00	2 50@2 80
	15	4 50@4 80	4 15@4 40	4 40@4 70	3 70@3 80	4 10@4 30	1 30@2 00	2 50@2 80
	22	4 80@4 90	4 20@4 50	4 40@4 80	3 70@3 80	4 10@4 30	1 30@2 00	2 50@2 80
	29	4 80@4 90	4 30@4 60	4 50@4 80	3 70@3 80	4 30@4 40	1 30@2 00	2 60@2 90
February	5	4 80@4 90	4 30@4 60	4 60@4 90	3 80@4 00	4 30@4 50	1 30@2 00	2 60@2 90
	12	4 80@4 90	4 30@4 60	4 60@5 00	3 75@3 90	4 30@4 50	1 30@2 00	2 60@2 90
	19	4 80@4 90	4 30@4 60	4 70@5 10	3 75@3 90	4 40@4 60	1 30@2 40	2 70@3 00
	26	4 80@5 00	4 30@4 60	4 70@5 10	3 75@3 90	4 40@4 60	1 30@2 60	2 70@3 00
March	5	4 80@5 00	4 30@4 60	4 70@5 10	3 75@3 90	4 40@4 60	1 30@2 60	2 70@3 00
	12	4 80@5 00	4 30@4 60	4 70@5 10	3 75@3 90	4 40@4 60	1 30@2 60	2 70@3 00
	19	4 90@5 00	4 20@4 50	4 70@5 10	3 75@3 90	4 40@4 60	1 30@2 60	2 70@3 00
	26	4 80@5 00	4 20@4 50	4 70@5 00	3 60@3 75	4 40@4 60	1 30@2 60	2 70@3 00
April	2	4 80@5 00	4 20@4 50	4 70@5 00	3 60@3 75	4 40@4 50	1 30@2 60	2 70@3 00
	9	4 65@4 90	4 20@4 50	4 70@5 00	3 60@3 75	4 40@4 50	1 30@2 50	2 60@2 90
	16	4 80@5 00	4 20@4 50	4 90@5 10	3 75@4 00	4 50@4 60	1 30@2 50	2 60@2 90
	23	5 00@5 20	4 20@4 80	5 00@5 25	3 80@4 10	4 60@4 80	1 40@2 75	2 85@3 10
	30	5 30@5 50	4 70@5 10	5 60@6 00	4 75@5 00	5 30@5 50	1 70@3 00	3 10@3 30
May	7	6 20@6 50	5 70@6 00	5 90@6 35	5 00@5 25	5 50@5 75	1 80@3 25	3 40@3 60
	14	6 60@6 80	6 20@6 40	6 75@7 25	5 00@5 25	6 25@6 50	1 80@3 25	3 80@4 00
	21	6 60@6 90	6 20@6 50	6 50@7 00	5 00@5 25	6 25@6 50	2 00@3 25	3 80@4 00
	28	6 30@6 60	6 00@6 20	6 50@7 00	5 00@5 25	6 25@6 50	1 90@3 25	3 70@4 00
June	4	5 60@5 75	5 40@5 75	5 50@6 00	4 50@4 75	5 25@5 50	1 70@3 00	3 30@3 60
	11	5 30@5 50	5 00@5 25	5 50@6 00	4 50@4 75	5 25@5 50	1 70@2 75	3 10@3 40
	18	4 70@4 90	4 40@4 60	4 50@5 00	3 75@4 00	4 40@4 60	1 60@2 40	2 50@2 70
	25	4 60@4 80	4 30@4 50	4 25@4 75	3 60@3 75	4 10@4 30	1 60@2 25	2 40@2 70
July	2	4 50@4 70	4 20@4 40	4 25@4 75	3 50@3 75	4 10@4 30	1 40@2 00	2 40@2 70
	9	4 40@4 60	4 10@4 30	4 25@4 75	3 50@3 75	4 10@4 30	1 40@1 90	2 40@2 70
	16	4 30@4 40	4 00@4 10	4 25@4 75	3 50@3 75	4 10@4 30	1 40@1 80	2 50@2 80
	23	4 00@4 20	3 70@3 85	4 25@4 75	3 25@3 50	4 10@4 25	1 40@1 75	2 50@2 80
	30	3 70@3 90	3 30@3 60	4 20@4 60	3 00@3 25	4 00@4 20	1 40@1 75	2 50@2 70
August	6	3 65@3 80	3 35@3 45	4 20@4 50	3 00@3 10	4 10@4 15	1 30@1 75	2 40@2 70
	13	3 65@3 80	3 35@3 45	4 20@4 50	3 00@3 10	4 10@4 15	1 30@1 75	2 40@2 70
	20	3 65@3 80	3 35@3 45	4 00@4 30	2 50@2 75	3 40@3 50	1 30@1 75	2 40@2 70
	27	3 40@3 60	3 20@3 30	3 70@4 00	2 50@2 75	3 30@3 40	1 30@1 75	2 30@2 50
September	3	3 40@3 60	3 20@3 30	3 60@3 90	2 25@2 50	3 10@3 20	1 30@1 75	2 30@2 50
	10	2 90@3 20	2 80@3 00	3 30@3 60	2 10@2 25	3 00@3 10	1 30@1 70	2 30@2 50
	17	3 20@3 35	3 10@3 20	3 30@3 60	2 10@2 25	3 00@3 10	1 30@1 70	2 35@2 50
	24	3 30@3 50	3 10@3 20	3 30@3 60	2 25@2 40	3 00@3 15	1 30@1 70	2 40@2 60
October	1	3 30@3 50	3 00@3 20	3 30@3 60	2 25@2 40	3 00@3 15	1 30@1 70	2 40@2 70
	8	3 30@3 50	3 00@3 20	3 30@3 60	2 25@2 40	3 00@3 15	1 30@1 70	2 40@2 70
	15	3 30@3 50	3 00@3 20	3 30@3 60	2 25@2 40	3 00@3 15	1 30@1 70	2 50@2 70
	22	3 40@3 60	3 10@3 30	3 40@3 70	2 40@2 60	3 10@3 20	1 30@1 90	2 65@2 85
	29	3 40@3 60	3 10@3 30	3 40@3 75	2 40@2 50	3 10@3 20	1 40@1 90	2 65@2 85
November	5	3 40@3 60	3 10@3 30	3 40@3 75	2 40@2 50	3 10@3 20	1 40@1 90	2 65@2 85
	12	3 40@3 50	3 00@3 20	3 30@3 60	2 40@2 50	3 00@3 10	1 40@1 90	2 65@2 85
	19	3 40@3 50	3 00@3 20	3 30@3 60	2 40@2 50	3 00@3 10	1 40@1 90	2 70@2 95
	26	3 40@3 50	3 15@3 25	3 30@3 60	2 35@2 50	3 00@3 10	1 40@1 90	2 70@2 95
December	3	3 50@3 60	3 15@3 30	3 30@3 60	2 35@2 50	3 00@3 10	1 40@1 90	2 70@2 95
	10	3 40@3 50	3 10@3 20	3 20@3 50	2 30@2 40	2 90@3 00	1 40@1 90	2 65@2 90
	17	3 40@3 50	3 10@3 20	3 20@3 50	2 30@2 40	2 90@3 00	1 40@1 90	2 70@3 00
	24	3 50@3 60	3 20@3 30	3 20@3 50	2 30@2 40	2 90@3 00	1 40@1 90	2 80@3 00
	31	3 50@3 60	3 20@3 30	3 20@3 50	2 30@2 40	2 90@3 00	1 40@1 90	2 80@3 00

PRICES OF WHEAT IN STORE.

Range of prices for this cereal during each week in 1898.

		No. 2 red winter.	No. 3 red winter.	No. 1 northern spring.	No. 2 northern spring.
January	7	90 @ 94½	84 @ 88	90 @ 95	
	14			90¾@ 93	
	21	92½	88	92 @ 93	
	28	94 @1 00	92⅛	@1 01	
February	4	98 @1 00		@ 99	
	11		86	96¼@ 97	
	18	99½@1 06	92	1 00 @1 03½	
	25	1 02 @1 04	97½	1 03 @1 05	
March	4	1 00½@1 05½		1 04 @1 05¾	
	11	1 01 @1 03		1 01 @1 03½	
	18	1 00½@1 02½		1 00½@1 02½	
	25	1 00¼@1 03¾		1 02 @1 03¾	
April	1	1 00½@1 02		1 00½@1 02	
	8	1 02½@1 03½		1 03¼@1 04¼	
	15	1 04½@1 09		1 04½@1 06	
	22	1 07⅛@1 11	1 05		
	29	1 12 @1 23½	1 10 @1 18	1 12½@1 20	
May	6	1 20 @1 47	1 10 @1 16	1 18½@1 45	
	13	1 46 @1 83	1 20 @1 60	1 51 @1 78	
	20	1 35 @1 50	1 15 @1 30	1 37 @1 48	
	27	1 50 @1 72	1 20 @1 41	1 50 @1 60	
June	3	1 05 @1 68	93 @1 06	1 07	
	10		95	70 @ 91	
	17	80 @ 87		92 @ 94	
	24	81 @ 83¼	73 @ 79	85 @ 86	
July	1	78 @ 80½		85	
	8	83 @ 85	77 @ 78½	86 @ 87	
	15	74 @ 77	72 @ 76	86 @ 88	
	22	75 @ 81	72 @ 77	86 @ 88	
	29	67 @ 78	64 @ 74	73 @ 76	
August	5	65¾@ 69½	60 @ 68½		
	12	70⅝@ 73⅝	67 @ 71	75	
	19	70 @ 71½	69 @ 69½		
	26	66 @ 70	61 @ 68		
September	2	69	63 @ 66	67	
	9	64	59½@ 60½	62¾	
	16	65 @ 66	61¼@ 62½	67	
	23	65 @ 66⅞	62 @ 65¾	67½	64½@66¼
	30	65½@ 68	62 @ 63	64 @ 67⅞	63 @66½
October	7	62 @ 64	58 @ 62½	62¼@ 63½	60½@63
	14	65 @ 66	63		62¾@65¼
	21	65½@ 68¾	64	64¾@ 65¾	64¼@67¾
	28	68¾@ 69¼	66½	68 @ 70⅛	65 @68
November	4	68¼		66⅛@ 67⅛	65½@67
	11			65½@ 66⅛	64½@65¾
	18				65 @66
	25		63	67	65 @66¼
December	2				65½@66½
	9			64¾@ 65¾	65
	16		61		62 @66
	23	69			64¾@66
	30		63½	68¼	66¾@67¼

WHEAT VALUES.

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1898, inclusive.

	January.	February.	March.	April.	May.	June.
1879.....	$ 81½@ 87¼	$ 85¼@ 94	$ 88⅜@ 96⅛	$ 83½@ 91¼	$ 90¾@1 02¾	$1 01½@1 07
1880.....	1 14 @1 32¾	1 18¼@1 25¾	1 12 @1 25⅞	1 05¼@1 14½	1 12 @1 19	87 @1 02⅝
1881.....	95½@1 00	96¼@ 99⅞	98⅛@1 03¾	99½@1 05⅝	1 01 @1 12½	1 06½@1 14½
1882.....	1 25¼@1 35⅜	1 16¼@1 32⅛	1 22 @1 36	1 32 @1 42	1 23 @1 28½	1 25 @1 35½
1883.....	93⅜@1 04⅛	1 03½@1 11¾	1 04 @1 09⅝	99 @1 12¼	1 07⅜@1 14¼	98¼@1 14
1884.....	88½@ 95⅝	90¾@ 96⅛	81½@ 92⅛	75⅜@ 94¾	85 @ 95	83¾@ 90
1885.....	76 @ 81½	74¼@ 79½	73⅜@ 79⅝	77½@ 91¾	85⅜@ 90¾	84¼@ 89½
1886.....	77 @ 84¾	78⅛@ 81⅝	75¾@ 81	72⅜@ 80½	72¼@ 79¼	70⅞@ 77⅝
1887.....	77⅛@ 80¼	72⅛@ 78½	71¾@ 80¼	76⅝@ 83¾	80⅞@ 88¾	64⅝@ 94¾
1888.....	75½@ 78½	74⅝@ 76⅜	71¾@ 76¼	71 @ 81¾	80⅞@ 89½	78½@ 86¼
1889.....	92 @1 02⅛	93¼@1 08¼	96¼@1 04⅞	79⅝@ 98½	77¼@ 86½	75½@ 82
1890.....	74½@ 78⅛	74¼@ 76½	76¼@ 80½	77½@ 90	89¾@1 00	84 @ 93¼
1891.....	87⅛@ 96⅛	93⅛@ 97½	94¼@1 03½	1 02 @1 12¾	99¾@1 08	92 @1 01½
1892.....	84½@ 90½	84⅛@ 91¾	77¼@ 89⅜	76⅝@ 85½	80 @ 85¾	78 @ 87¾
1893.....	72 @ 78¼	72 @ 75⅞	72¼@ 79¾	70½@ 88	68¼@ 76¼	61⅛@ 69
1894.....	59¼@ 63	54½@ 60½	55⅝@ 59½	57½@ 63¾	53 @ 59¼	53½@ 60½
1895.....	48⅞@ 55	49⅝@ 51⅞	51¾@ 55½	53⅞@ 63½	60⅝@ 81½	69 @ 81
1896.....	55¾@ 68⅞	62 @ 71¼	59⅞@ 71	61¼@ 71	57⅛@ 67⅝	53⅝@ 67
1897.....	73 @ 81	72½@ 76½	71 @ 76	66½@ 77½	68¾@ 76	67 @ 73
1898.....	89⅛@1 10	95 @1 08	1 00 @1 06¾	1 01 @1 23½	1 17 @1 85	75 @1 20

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1898, inclusive.

	July.	August.	September.	October.	November.	December.
1879.....	$ 88½@1 04½	$ 83¾@ 88⅝	$ 85 @1 06¼	$1 04¼@1 21½	$1 10½@1 21⅞	$ 1 22 @1 33⅝
1880.....	86⅝@ 96½	86¼@ 90¼	87¼@ 95⅝	92¾@1 01⅞	1 01¼@1 12⅛	93¾@1 10⅝
1881.....	1 08¼@1 22	1 19 @1 38	1 20½@1 41	1 30 @1 43½	1 23⅛@1 32	1 24¼@1 30
1882.....	1 26 @1 36	97 @1 09	97⅛@1 08	92¼@ 97	91¾@ 94⅝	90¼@ 95
1883.....	96½@1 03¼	1 00 @1 03⅜	92 @ 99⅞	89½@ 96⅜	92 @ 98½	94⅞@ 99⅜
1884.....	79¼@ 84⅝	76⅜@ 83⅜	73¼@ 80	70⅞@ 74⅝	71¼@ 74⅝	69⅜@ 76⅜
1885.....	85¼@ 90½	78 @ 89	76¼@ 86¾	84½@ 91¼	83¾@ 90⅝	83⅝@ 89
1886.....	73 @ 79¼	74 @ 78⅞	72¼@ 77	69¾@ 74⅝	72⅞@ 76⅝	75⅜@ 79½
1887.....	67⅞@ 71¼	66⅜@ 69⅞	67⅜@ 71⅝	69⅛@ 72⅜	71⅝@ 76⅝	75 @ 79½
1888.....	79⅛@ 85½	81½@ 94	90 @1 65	1 02⅞@1 17½	1 02½@1 15	97⅛@1 06⅜
1889	76¾@ 85	75¼@ 79	75⅜@ 83	77⅞@ 82¼	78⅜@ 81½	76¾@ 80
1890.....	85 @ 94	89⅛@1 07¾	95½@1 04¾	96⅛@1 03½	87¼@1 01⅞	87½@ 93⅜
1891.....	84¾@ 94⅝	86¾@1 13½	90¾@1 00	92½@ 99	91¼@ 96¾	89⅜@ 93½
1892.....	76 @ 80	74½@ 80	71⅝@ 74⅝	69¼@ 74¾	69¾@ 73	69½@ 72½
1893....	54⅜@ 66¼	55½@ 63¾	62⅝@ 69¾	60¼@ 66½	58¾@ 63	59⅛@ 64½
1894.....	50⅜@ 58⅜	52 @ 55⅞	50⅝@ 54⅜	50½@ 52¼	51½@ 55⅞	52¾@ 57
1895.....	61⅛@ 71½	59 @ 68¾	55⅛@ 62¼	57¾@ 61⅜	55¾@ 58¼	54 @ 59½
1896.....	54¼@ 62¼	53 @ 63⅛	55 @ 70	65½@ 81¼	71 @ 94⅜	74⅝@ 93⅛
1897.....	68¼@ 78¾	76 @1 00	85 @1 00	83 @ 97	86 @ 98½	86 @1 06
1898.....	65¾@ 88	65½@ 75	62¾@ 68	62 @ 70¼	64½@ 69½	62¾@ 70

CORN AND OATS.

Receipts and Shipments of these cereals during 1898, by routes.

	Corn.		Oats.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake	800	97,166,944	1,800	28,019,617
Canal	1,744,361	13,000	514,927	6,800
Chicago & Northwestern Railway	24,268,450	314,580	24,822,762	46,106
Illinois Central Railroad	18,175,550	3,250	16,061,100	11,000
Chicago, Rock Island & Pacific Railway	17,935,125	167,800	14,086,175	556,900
Chicago, Burlington & Quincy Railroad	29,999,900	30,280	16,543,700	3,000
Chicago & Alton Railroad	9,316,325	.....	3,541,800	1,025
Chicago & Eastern Illinois Railroad	4,334,860	600	3,419,100	10,980
Chicago, Milwaukee & St. Paul Railway	9,112,150	352,200	18,182,100	5,500
Wabash Railroad	4,247,700	2,835,118	3,705,550	4,423,571
Chicago Great Western Railway	3,746,850	.....	5,528,150	.....
Atchison, Topeka & Santa Fe Railroad	4,316,650	.....	2,790,510	.....
Wisconsin Central Lines	4,910	.....	244,604	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	3,550	435,050	12,900	691,950
Chicago, Indianapolis & Louisville Railway	79,380	1,543	576,157	24,944
Michigan Central Railroad	.....	1,484,540	9,160	8,406,433
Lake Shore & Michigan Southern Railway	9,462	5,138,599	3,019	8,270,535
Pittsburgh, Ft. Wayne & Chicago Railway	.....	5,430,192	.....	6,703,129
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	122,207	3,363,458	219,240	2,717,745
Baltimore & Ohio Railroad	.....	4,507,461	.....	2,642,649
Chicago & Grand Trunk Railway	7,644	2,718,825	26,865	3,637,337
New York, Chicago & St. Louis Railroad	500	1,269,365	1,500	8,558,013
Chicago & Erie Railroad	.....	5,164,876	2,528	10,320,402
Totals	127,426,374	130,397,681	110,293,647	85,057,636

CORN AND OATS.

Receipts and shipments of these cereals during 1898, by months.

	Corn.		Oats.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January	8,061,784	3,948,892	7,882,595	6,645,767
February	10,314,546	4,643,664	7,174,850	4,861,463
March	10,404,380	6,101,741	8,358,604	7,419,062
April	7,300,561	20,066,982	7,762,814	9,322,233
May	13,771,883	18,788,190	10,976,172	7,378,531
June	14,661,838	12,211,372	7,599,453	8,085,696
July	6,949,951	8,915,223	5,339,819	4,824,559
August	11,648,400	14,415,285	11,400,425	8,463,551
September	12,004,248	7,748,613	13,116,040	8,671,970
October	13,494,084	11,437,361	11,257,457	8,034,590
November	8,976,530	15,340,580	8,399,956	5,745,926
December	9,838,169	6,779,778	11,025,462	5,604,288
Totals	127,426,374	130,397,681	110,293,647	85,057,636

PRICES OF CORN AND OATS IN STORE.

Range of prices for these cereals during each week in 1898.

		No. 2 corn.	No. 3 corn.	No. 2 yellow corn.	No. 2 oats.
January	7	26 @27¼	25 @26½	26⅜@27¼	21½@23½
	14	26½@27¼	25¾@26¼	26½@27⅛	22⅝@23
	21	27 @27½	26¼@27⅛	27 @27½	21¾@23
	28	27 @28¼	26¾@27¾	27 @28	23 @23¾
February	4	27¼@28¼	26⅞@27¾	27⅜@27¾	24 @24⅜
	11	27⅜@28½	27 @27½	27¾@28½	24⅝@25
	18	28¼@30⅜	27½@29½	28¼@30¼	26 @27
	25	28¾@30½	28¼@30	29⅞@30½	26 @26¾
March	4	28¼@29¾	27½@29	28¼@29¾	25¾@26⅝
	11	28⅞@29¾	28⅛@29	29 @29¾	.... 26¾
	18	28⅛@29¼	28⅜@28¾	29¼@29½	25¾@26½
	25	28½@29	28⅛@28⅝	28⅝@29⅛	 26
April	1	28¼@29	....	28½@28¾	 25
	8	29¼@29⅞	29 @29¼	29⅝@30⅜	25½@25¾
	15	29⅜@30½	29⅛@30½	29½@31⅛	25¾@27
	22	30¼@32⅞	30½@32⅝	31⅛@33⅛	26¼@27⅝
	29	32 @34¾	32¼@34½	32⅜@35¼	27⅞@29¾
May	6	33¼@34⅞	32½@34⅞	33 @34¾	30 @31⅞
	13	34¾@37	34¼@37	34½@38	30⅝@32
	20	35¾@37	35½@37	36 @37⅝	29½@30½
	27	32⅝@36¼	32¼@35⅞	33 @36½	27¼@30
June	3	32⅜@33¾	32⅛@33⅝	32⅝@34⅛	26 @27
	10	31⅜@33½	31 @33¼	31⅞@33¾	25 @25¾
	17	31⅞@33¾	31 @33½	32 @34½	24½@25¾
	24	31⅝@32⅝	31½@32⅜	32⅛@33	24½@25¼
July	1	31 @32⅛	30 @31¾	31⅛@32⅜	21 @23¾
	8	31¾@32¾	31 @32½	32 @33	22 @23⅛
	15	31¾@33	31 @32⅝	32 @33⅜	22¾@23¼
	22	33¼@34⅛	32¾@34	33⅜@34⅝	23¼@24
	29	33¾@35½	33 @35¾	34⅛@35¾	23 @26
August	5	32¾@33¾	32⅜@33¾	32⅞@34¼	20¾@22¼
	12	32⅛@33¾	32¼@33½	33 @34¼	21¾@23
	19	31 @33⅝	30¾@33	31¼@33¾	20½@22½
	26	29¾@31⅜	29½@30¾	30¼@31½	20¼@20⅞
September	2	30¼@31⅜	30 @31⅜	30⅝@32	20½@21
	9	30¼@31¼	30 @31	30¾@31¾	20¼@21
	16	29¾@30¾	29½@30⅝	30⅛@31¼	20½@22⅛
	23	29⅝@30⅜	29½@30⅜	30 @30¾	21⅛@22¼
	30	29⅛@30⅜	28⅞@30⅛	29½@30⅞	21½@23
October	7	28¾@30	28½@29¾	29 @30¼	21½@22¼
	14	29⅜@30¾	29 @30½	29⅝@31	22 @22¾
	21	30½@32¾	30⅜@32¼	30¾@32¾	22½@23⅝
	28	32 @32⅝	31¼@32⅝	32⅛@33	23¾@24½
November	4	32 @32⅞	31¾@32¾	32¼@32⅞	24½@25
	11	31¾@32½	31½@32¼	32 @32⅝	....
	18	31⅝@33	30 @33	32 @33	25¾@26
	25	33½@34½	31 @34⅛	33½@34⅝	....
December	2	33 @34¼	30½@34⅛	33½@34¾	.... 27¾
	9	33¼@34⅜	31 @34	33¾@34¾	26¼@26½
	16	33⅛@35	30½@35	33⅜@35	26 @27¼
	23	34¼@36	31½@35½	34½@36½	26 @27½
	30	37¼@38	33½@37¾	37½@38¼	26⅝@27¼

CORN VALUES.

The following table exhibits the highest and lowest prices for No. 2 corn (cash) at Chicago during each month from 1873 to 1898, inclusive:

	January.	February.	Mareh.	April.	May.	June.	July.	August.	September	October.	November	December.
1873	30 @30½	30¼@31½	31 @33⅝	30⅝@38⅝	37 @42¾	27 @37	32¼@33½	37⅛@41½	32½@43½	34 @39¾	32⅞@47	44½@54¼
1874	49 @61⅜	52 @58½	53½@64¼	59½@65¼	55 @65¾	56 @64⅝	58¾@80	62½@68	66½@86	69 @80⅞	71¼@85½	71⅜@85
1875	64 @70	61⅜@65¼	63¼@69½	68 @76½	60 @76⅛	62¾@71	67 @76½	64½@73¼	54¾@62	51¼@59¾	49 @53½	45½@53½
1876	40¼@45	38⅝@43	41¾@47½	45 @48¾	44⅛@49	43¾@47⅜	42¾@48	41¾@47	43 @47½	42 @45⅞	41⅝@46	43¼@46⅝
1877	41⅝@44⅜	39¼@42¾	37⅝@41¾	38½@58½	43¼@57½	43⅛@47¾	46⅜@50½	41 @48¼	41½@46¼	41¾@45⅞	43¼@50	41¾@45⅞
1878	38⅞@43½	38 @43½	41 @43½	37 @42⅝	34¾@41⅛	35¼@37½	35⅞@40¾	36¾@39¾	34¾@37½	33¼@35	30¾@34	29⅞@31⅝
1879	29⅜@31⅛	30⅞@33¾	31½@33½	30¾@34	33¼@36⅜	35¼@36⅞	34¼@37⅜	31⅞@34½	32½@38½	36 @48	39 @42⅞	39 @43¼
1880	36¼@40⅝	35¼@37⅞	32⅛@36⅝	31½@37¼	36¼@38⅜	33¾@37⅛	33⅞@37¾	35½@41⅜	39⅛@41	38¾@40⅜	39¼@44⅛	35½@42¼
1881	36 @37⅝	36 @37⅞	37⅝@39¼	38⅜@44	41½@45	41½@48	45 @50½	48⅞@64¾	60¼@73½	59⅝@76⅜	56¼@63½	58⅜@63½
1882	60⅛@62⅜	54 @60⅞	57¾@66¼	66¼@77⅝	68¾@77¼	68⅜@75½	74⅝@82⅝	74½@79⅝	57½@74⅞	59 @72¾	64 @72	48⅜@59½
1883	49⅛@61	54¾@59⅛	50¼@58¾	47⅛@55⅜	52¾@56⅝	50¼@57¼	47⅞@53	49⅛@53½	47 @52½	46 @49¾	46⅝@57	54 @63
1884	51 @57¾	52 @55	49½@54⅝	44¼@56	52½@57	51¼@56½	49¼@56⅜	50¼@55¼	51¾@87	41¼@59¼	35⅛@45	34½@40¼
1885	34½@40	36 @38½	37 @41½	40⅜@49	44¾@49	44½@48¾	45⅜@47⅞	43 @47½	40¾@45¼	40 @44½	40 @46½	36 @42¾
1886	36 @37⅛	36 @38½	36⅛@38⅛	32⅞@37⅝	34¼@36¾	34 @35½	34½@45	40 @44	36⅛@41¼	33⅛@36½	35 @37⅜	35¾@38
1887	35¼@37⅝	33¼@36⅛	33½@37⅜	34¼@38⅞	37 @38⅞	35⅛@39	34¾@38⅜	38¼@42¼	40⅜@43½	40½@42⅞	40⅞@47¼	46½@51½
1888	47½@50	45⅞@48½	45½@49⅜	47⅞@56	54 @60⅜	46½@55⅞	45⅛@50⅝	43⅜@47¼	40½@46⅛	39¾@47½	35⅝@42	33⅜@35⅞
1889	33 @35⅝	33¾@35⅛	33⅞@35⅛	33½@35¼	33⅛@35¾	35⅝@35½	34¾@37¼	32⅞@36⅝	30⅞@34⅛	30½@33½	31¾@60	29⅛@35
1890	28¾@29½	27⅛@29	28 @29⅜	29⅜@33¼	32¾@35	33¼@34½	33⅞@46⅝	45½@50½	44⅞@50⅛	47¾@53¾	49 @53⅞	47¾@53
1891	47½@50	50¼@54½	54 @70	65⅞@75½	55 @69½	54¼@62	57 @66	58½@67⅞	48½@68¼	52 @58½	53 @74	39½@59
1892	37¼@39⅜	39 @42	36⅞@42	38½@42¾	40⅝@1 00	45 @56½	47½@52	49⅛@54½	43⅝@48¾	40½@44⅝	40½@42⅝	39⅞@42¾
1893	40½@44¾	39⅝@44⅜	39⅞@41¾	39½@42	39½@44½	37⅛@42	35⅞@41½	36⅜@40	37⅛@42⅝	37¼@40¾	35 @39⅜	34¼@36½
1894	34⅛@35⅝	33¾@35¾	34⅜@36⅝	36⅞@38¾	36½@38½	37½@42¼	40½@45⅝	47¼@59½	47¾@58¾	48 @53⅞	47⅛@53¼	44⅞@47¾
1895	40½@46	40⅝@43⅜	42⅞@45¾	44¾@48	46⅞@54¼	47 @52¾	41⅞@47⅜	35⅞@43½	30¾@36	28 @32	26⅝@29½	24⅞@26¾
1896	25½@28¼	27¾@29	28 @29¼	28⅝@30⅝	27½@29½	26¼@28½	24¼@27⅝	20½@25	19½@22¼	22⅝@23⅝	22¾@25½	22½@23¾
1897	21¾@23⅜	21¼@23¼	22¾@24¾	23⅛@25¼	23 @25½	23¼@25⅝	24⅝@28¼	26⅛@32⅝	27¼@32	24 @29	25¾@27⅝	25 @27½
1898	26 @28¼	27¼@30⅝	28⅛@29¾	28⅞@35¼	32⅜@37	31 @33¾	31¾@35½	29¾@33¾	29⅛@31⅞	28¾@32⅞	31⅝@34½	33⅛@38

OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 oats (cash) at Chicago during each month from 1879 to 1898, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November	December
1879	19½@20⅛	20¼@23½	21¼@24⅜	21 @24⅜	24⅝@31	29⅛@35⅜	25 @36½	21¼@24⅛	21⅜@26⅝	26¾@32⅝	31¼@33¾	33 @36¾
1880	32 @35½	30½@32⅝	26 @31⅜	25 @29⅝	29¼@34¼	23 @32⅜	23½@26¼	22⅞@27⅛	27⅜@35	28¼@33⅜	27 @33½	29⅛@33⅜
1881	30 @31½	29 @32	28⅞@30⅝	30⅝@44	36¼@39½	35½@39½	37 @44½	30⅜@39¾	36 @46¼	41½@47¾	41¾@46¼	43¾@47½
1882	42¾@44½	39¼@42⅜	40¼@43½	44 @51½	48 @54½	46½@54½	52 @62	39 @59	30½@36⅛	31½@36	33¾@39	34¾@42⅛
1883	35⅛@39½	37⅛@41⅛	39⅛@43⅞	37 @43	38⅝@42¾	32 @41⅛	27½@37	25½@29¼	25 @28½	26⅞@28⅝	27⅞@31½	30 @36¼
1884	31⅛@34⅜	31⅝@33¼	28¾@31⅞	26½@34	31 @33½	30¼@34	28¼@32½	24¾@30½	24½@26¼	25⅛@28	25⅛@26¾	23½@25½
1885	25⅛@29	26¾@29	26⅜@31	27½@36½	31⅜@36	32 @34¾	26½@32⅝	24½@29	24¼@26¾	24¾@26⅛	26¼@32	27 @29⅛
1886	28 @36	28⅛@30⅛	26½@29	25⅜@29⅝	26¼@29⅝	26⅛@28⅝	27 @32⅜	25¼@27⅞	24½@25⅞	23 @25⅝	25½@27⅛	25¾@27¼
1887	25⅜@26⅝	23¾@25¾	23½@24⅜	23⅝@27⅝	25½@27½	24⅝@26	24 @27	24⅛@25⅜	23¾@26½	25 @26⅛	25¼@29½	28⅝@30⅞
1888	30½@32	28 @29	28 @29¼	27¼@32¾	32½@38	29⅞@34½	28 @33⅜	24¼@27	23⅛@24½	23¼@29⅜	24⅜@27	25 @26⅝
1889	24½@25⅛	24¾@25⅝	24 @25⅞	21½@25¼	21⅝@23⅝	21¾@23	22 @23	19 @21⅞	19 @19½	17⅞@19⅝	18¾@21	20 @21
1890	20¼@21¼	19½@21	20 @21¾	22 @24⅝	24¾@30	26½@29	27⅜@34⅝	33¼@40½	44⅜@51	38⅛@44½	40⅛@43⅜	41 @43⅞
1891	41⅞@44	43¾@46¾	46½@54	52½@56½	45¼@54	32¼@45¾	27¾@45	27¼@31¾	26½@29½	26 @30½	30 @34⅝	31⅛@33⅝
1892	28 @30⅜	28½@29⅜	26¾@29½	28 @29½	28⅛@33½	28 @34½	30⅛@34	31¾@34⅜	28½@31⅝	29⅝@31½	29⅝@31¼	
1893	30 @32	29½@31¾	28⅞@31	26⅝@29¼	29 @32	27¾@31	22⅛@30¼	22 @25	23⅜@29¼	26 @28¼	27¼@29¼	27½@28¾
1894	26 @28¾	27⅝@29⅛	28⅝@31	30½@33¾	32½@36	34 @50	29 @40½	28¾@33¾	27½@30⅞	27¼@29¼	28 @29	28¾@29¼
1895	27½@28¾	26½@28½	28 @29½	27½@29⅛	27½@30½	25½@31½	22⅝@25¼	18⅝@22⅜	18 @20½	17½@18¾	17½@18¾	16⅝@17½
1896	17 @19⅜	19¼@20¼	18¼@20¼	18¼@20	18 @19⅝	15¼@18½	15 @18½	15¾@18½	14¾@17¼	17¼@19⅜	17½@19¾	16½@18¾
1897	15¾@17	15⅝@16⅝	16 @17	16 @18¼	16⅞@18½	17½@18¾	17 @18⅛	16¼@20⅛	18⅞@20¾	17¾@19¾	19½@22¼	21 @23⅞
1898	21½@24	24 @27	24⅞@26¾	25 @31⅞	26 @32	21 @26½	20¾@26	20¼@22½	20¼@22⅜	21½@25	24¼@27¾	26 @27¾

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

		1892.	1893.	1894.	1895.	1896.	1897.	1898.
January	1	3 65@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 25	4 15@4 50	4 40@4 70
	16	3 65@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 25	4 20@4 50	4 40@4 70
February	1	3 60@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 35	4 05@4 30	4 60@4 90
	16	3 50@4 50	3 00@4 10	2 60@3 60	3 00@3 50	3 10@3 40	4 00@4 30	4 70@5 10
March	1	3 50@4 75	3 10@4 20	2 60@3 60	3 10@3 50	3 10@3 40	4 00@4 15	4 70@5 10
	16	3 30@4 60	2 90@4 10	2 60@3 60	3 10@3 50	3 10@3 40	4 00@4 10	4 70@5 10
April	1	3 10@4 40	2 90@4 10	2 60@3 60	3 10@3 50	3 10@3 50	4 00@4 10	4 70@5 00
	16	3 10@4 40	2 90@4 00	2 60@3 50	3 10@3 50	3 25@3 70	3 70@3 90	4 90@5 10
May	1	3 10@4 40	3 00@4 10	2 60@3 50	3 20@3 75	3 30@3 70	3 90@4 20	5 60@6 00
	16	3 10@4 50	3 25@4 25	2 60@3 50	3 30@3 85	3 30@3 65	4 00@4 30	6 75@7 25
June	1	3 10@4 60	3 25@4 25	2 60@3 50	3 90@4 35	3 35@3 75	3 70@4 00	5 50@6 00
	16	3 10@4 50	2 90@4 00	2 70@3 60	4 00@4 35	3 35@3 75	3 70@4 00	4 50@5 00
July	1	3 10@4 50	2 90@4 00	2 70@3 60	3 90@4 25	3 50@3 75	3 70@4 00	4 25@4 75
	16	2 90@4 50	3 00@4 00	2 70@3 60	3 75@4 25	3 15@3 55	3 80@4 10	4 25@4 75
August	1	2 90@4 50	3 00@4 00	2 70@3 60	3 75@4 25	3 35@3 75	3 90@4 20	4 20@4 60
	16	2 90@4 50	3 00@4 00	2 70@3 60	3 40@4 00	3 25@3 55	4 30@4 75	4 20@4 50
September	1	2 90@4 50	3 00@4 00	2 90@3 60	3 25@3 75	3 20@3 45	5 10@5 50	3 60@3 90
	16	2 90@4 40	3 00@4 00	2 90@3 60	3 25@3 75	3 20@3 45	5 20@5 60	3 30@3 60
October	1	2 90@4 30	3 00@4 00	2 90@3 60	3 15@3 50	3 75@4 00	4 80@5 00	3 30@3 60
	16	2 75@4 30	3 00@4 00	2 75@3 50	3 15@3 50	3 85@4 15	4 80@5 00	3 30@3 60
November	1	2 75@4 30	2 80@3 90	2 75@3 50	3 15@3 50	4 00@4 25	4 80@5 10	3 40@3 75
	16	2 60@4 15	2 80@3 80	2 75@3 50	3 10@3 25	4 25@4 90	4 70@5 00	3 30@3 60
December	1	2 20@4 10	2 80@3 60	2 75@3 60	3 10@3 25	4 25@4 90	4 40@4 90	3 30@3 60
	16	2 25@4 10	2 80@3 70	2 80@3 60	3 10@3 15	4 30@4 60	4 40@4 80	3 20@3 50

SPRING WHEAT, PER BUSHEL.

		1892. No. 2 spring.	1893. No. 2 spring.	1894. No. 2 spring.	1895. No. 2 spring.	1896. No. 2 spring.	1897. No. 2 spring	1898. No. 1 Northern spring.
Jan	1	88½@90	72¼@72½	59½@60½	57 @59⅞	 57	 81	90½@ 90¾
	16	85½@86¼	77 @78	60½@60⅝	57⅝@60	.... 58½	77½@78½	 92
Feb	1	85¾@87	73½@74½	60¼@60½	51½@53½	 65	72½@73	 99
	16	88¼@89¾	73¾@74⅜	54 @55¼	52⅜@56⅜	64 @64½	 74	99 @1 00
Mar	1	87 @87¾	72⅜@73	57½@58⅞	54⅝@58⅝	.... 66½	74 @75	1 04 @1 04½
	16	83½@84⅝	73 @74⅛	56 @56½	56¾@62¼	.... 61½	... 74	1 01½@1 02¼
Apr	1	76⅝@79	74 @76¾	58½@59⅛	58⅝@61¼	62½@63	70½@71	.... 1 02
	16	79⅞@81¾	76 @77¼	58¾@60	60¼@63½	.... 65½	69 @70	1 07 @1 10
May	1	80 @81¼	71 @72	57⅞@59¼	66⅛@68½	.... 61¾	71⅛@72⅞	1 18 @1 20
	16	80⅞@81⅞	72¾@73½	54½@55	69⅛@72	.... 61½	73¾@74¾	1 42 @1 47
June	1	83 @83¾	66¾@69	55¼@57½	78⅝@82½	 57	67 @68	1 05 @1 08
	16	78½@79⅛	65⅝@66⅜	57¾@60¼	74¾@79½	.... 57½	69½@70½	92 @ 94
July	1	77⅝@78¼	62 @64⅜	57¾@60½	69¼@74	55 @55¼	68¼@69¼	86 @ 87
	16	77⅞@78¾	65⅜@65¾	56⅛@58⅜	65¾@70½	54¼@54½	72¼@74	 86
Aug	1	79 @80	55½@58¼	51½@54	67⅝@71⅞	 59	76 @76½	 72
	16	.... 77½	60¾@62⅛	53¼@55⅛	65⅞@67	.... 54¼	86 @87	 75
Sept	1	73 @73¾	62¾@63¼	53⅛@55¼	60 @61½	 56	89 @93⅞	 66
	16	72 @72½	68¼@69½	53 @54½	55½@58½	 58	93 @95	 67
Oct	1	72½@72⅜	66 @66⅜	51½@54¼	59⅜@61½	69 @69½	85 @88	.... 63½
	16	73 @73¼	60¼@61¾	54½@55¼	60½@60⅞	70½@71	86 @87	65⅛@ 65¾
Nov	1	70½@71	61⅝@62⅝	55⅞@57½	58½@59	 72	 88	66⅛@ 67⅛
	16	71⅛@71¾	59¾@61¼	59 @60¼	56¾@57¼	77½@78	88 @89	66 @ 66½
Dec	1	71¼@71¾	62¼@63	58¾@60⅛	56⅛@57	81 @81½	90 @91	65⅝@ 66½
	16	70½@71¼	61¼@62½	58¼@61	55⅝@56⅜	78 @78½	86 @88	64⅛@ 66⅛

WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

		1892. No. 2 corn.	1893. No. 2 corn.	1894. No. 2 corn.	1895. No. 2 corn.	1896. No. 2 corn.	1897. No. 2 corn.	1898 No. 2 corn.
January	1	39 @39⅛	41 @41¼	34¼@34⅜	44⅝@44¾	.... 25½	23 @23⅜	26½@26⅞
	16	.... 38⅜	44 @44¼	34¼@34½	45⅜@45⅛	26½@26¾	22½@22¾	27 @27¼
February	1	 39	44 @44⅜	35⅛@35⅜	40½@41	.... 28¾	22¼@22¾	27½@27¾
	16	 40	42 @42¼	34⅜@34½	42⅛@42¾	.... 28¼	21¾@22	29¼@29¾
March	1	41⅛@41⅝	39⅞@40⅛	.... 34⅜	43⅛@43½	29⅛@29¼	22¾@23	29 @29½
	16	.... 38¼	41½@41⅝	35⅞@36¼	44⅝@45	28¼@28⅝	.... 23½	29¼@29½
April	1	.... 39¼	40 @40¼	36½@36¾	44¾@46	.... 28¾	24¾@24⅞	28⅞@29⅛
	16	.... 39¼	40¼@40⅜	38⅜@38⅝	45¾@45¾	30¼@30⅜	23⅞@24⅛	.... 30½
May	1	40¾@41	41½@42¼	38 @38⅜	47¾@49	28¾@29	24¼@24¾	33¾@34
	16	47 @48	 43	37¼@37½	51 @51½	28½@29¼	24¾@25	36½@37
June	1	50¼@50½	40⅜@41¼	38⅜@38⅝	51¼@52	27 @27⅝	23¼@23½	33¼@33¾
	16	48½@49½	40¾@42⅝	40 @40¼	49 @49¾	27½@27⅞	24½@25½	32¼@33
July	1	50¼@51	39¼@39⅝	41¼@41¾	46⅝@47½	26¾@27	24⅝@24⅞	32 @32¼
	16	48¼@48⅝	40⅜@40½	42½@43⅛	45⅛@45½	27 @27¼	25½@26	32¾@33
August	1	49⅜@49⅝	36⅜@39⅝	46⅝@47⅞	43 @44½	24¼@24⅞	28 @28¼	33 @33⅝
	16	52⅝@53	39 @39¼	54½@55¼	39 @39⅞	22¼@22½	28½@29	33 @33¼
September	1	48½@48¾	37⅝@37¾	55¾@57¾	35 @36⅜	20¼@20¾	30 @31	30¾@31¼
	16	47⅜@47¾	40¼@41⅛	54⅜@54¾	31½@32¼	20⅞@21	29⅝@30½	29¾@30¼
October	1	43⅜@43⅝	39¾@40⅛	49½@49⅝	30⅝@31¼	22⅝@23⅝	27⅝@28¾	29 @29⅜
	16	41¾@42	37¼@37¾	49 @49⅜	29⅞@30¼	24¼@24¾	25 @25⅝	30½@31
November	1	41⅝@42⅛	38¼@38½	52 @52¾	29⅜@29¾	24 @24½	26¼@27	32½@32⅞
	16	40⅝@41⅜	36¾@37⅛	51 @51½	28¼@28¾	24¾@25⅛	26¾@27⅜	31⅝@32
December	1	42 @42½	34⅞@35⅛	46¾@47	26¼@26⅜	23 @23½	25¾@26¼	33¾@34¼
	16	42 @42½	35½@35¾	.... 47⅛	25⅜@25½	 23	... 25¾	33½@34¼

OATS, PER BUSHEL.

		1892. No. 2 oats.	1893. No. 2 oats	1894. No. 2 oats.	1895. No. 2 oats.	1896. No. 2 oats.	1897. No. 2 oats.	1898. No. 2 oats.
January	1	30 @30½	30½@31	.... 28¼	29 @29⅜	17 @17½	.... 16¾	 23
	16	.... 29¼	31½@32½	 27	29 @29¼	18 @18⅜	16½@17	.... 22¾
February	1	 29	 32	28 @28¼	.... 27½	19¼@19½	16⅛@16¼	 24
	16	28¾@30	31¼@31½	28 @28¼	28 @28⅜	19½@19¾	15¾@16	.... 26¾
March	1	.... 29½	 30	29 @29¼	28¾@29	20 @20¼	16 @16⅛	.... 26¼
	16	.... 28¼	30½@30⅞	30¼@30½	28¾@29	19 @19¼	.... 16½	.... 26½
April	1	.... 28½	28¼@29¼	30¼@30½	29½@29¾	19 @19⅜	17¼@17½	 25
	16	28¼@28½	27¼@27⅝	32¾@33½	28⅝@28¾	19¾@20	.... 16⅝	26½@26¾
May	1	28½@28⅞	.... 29½	34 @34⅜	28⅜@28½	18 @18¼	 17	30½@31¾
	16	29¾@30	29 @29⅞	33¼@33½	28¼@28⅜	19¼@19½	....	30 @30¼
June	1	31¾@32	29⅝@29¾	34 @34⅝	29½@29⅝	17½@17⅞	.... 17½	 26
	16	 31	30½@31	.... 42¾	.... 29⅜	17¼@17⅝	18½@18¾	.... 25¼
July	1	33⅜@33½	28 @28⅜	44 @45	26 @27	15½@15⅝	17½@17⅝	22 @22¼
	16	30½@30¾	29 @29¾	38 @38½	.... 23¾	16⅞@17	.... 18⅛	.... 23¼
August	1	30¾@32½	22 @22½	28¾@29	22½@22¾	.... 18½	17½@17¾	21 @21¼
	16	32½@33	.... 24¾	30⅛@30¾	20½@21	16 @16¼	17¾@18	21¾@22
September	1	33¾@33⅝	23¾@24	29½@30¼	18¼@18½	15⅝@16	19 @19⅜	20½@21
	16	33½@34	26¼@26⅝	30¾@31¾	19 @19⅜	 16	.... 19¾	21¼@22
October	1	31 @31¼	27¾@28	28¼@28½	.... 18⅝	18 @18⅜	19 @19¼	21½@22
	16	28¾@29	26 @26¼	29½@29¾	.... 18¼	... 18	17¾@18¼	22½@22⅞
November	1	 30	 28	28¾@29	18½@18¾	18¼@18½	.... 19¾	.... 24¼
	16	.... 31½	.... 28¼	29½@29¾	.... 18½	18⅞@19	20½@20¾	24½@24¾
December	1	.... 31½	.... 28¾	29¼@29½	.... 17¾	.... 18¼	... 21½	27½@27¾
	16	30¼@30⅜	.... 28½	29¾@30	17 @17¼	.... 17½	22¼@22½	26¾@27

RYE AND BARLEY.

Receipts and shipments of these cereals during 1898, by routes.

	Rye.		Barley.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake	40,400	3,667,659	10,000	2,815,043
Canal	2,556	.....	8,000	.....
Chicago & Northwestern Railway	1,107,120	650	5,811,002	53,991
Illinois Central Railroad	246,450	.....	1,679,900	3,250
Chicago, Rock Island & Pacific Railway	578,850	1,940	2,580,333	60,750
Chicago, Burlington & Quincy Railroad	1,579,700	3,750	767,840	.....
Chicago & Alton Railroad	.....	.....	.....	.....
Chicago & Eastern Illinois Railroad	14,400	4,825	.....	27,885
Chicago, Milwaukee & St. Paul Railway	1,116,550	620	6,135,250	4,500
Wabash Railroad	.....	20,720	.....	30,384
Chicago Great Western Railway	162,000	.....	1,021,430	.....
Atchison, Topeka & Santa Fe Railroad	19,100	.....	72,500	.....
Wisconsin Central Lines	6,322	.....	23,668	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	700	17,235	850	409,200
Chicago, Indianapolis & Louisville Railway	26,965	12,831	1,516	403,075
Michigan Central Railroad	1,112	428	910	181,983
Lake Shore & Michigan Southern Railway	3,919	61,349	695	679,210
Pittsburgh, Ft. Wayne & Chicago Railway	.....	284,755	.....	612,658
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	18,600	166,858	1,950	574,353
Baltimore & Ohio Railroad	.....	82,497	.....	94,818
Chicago & Grand Trunk Railway	9,367	41,001	750	96,847
New York, Chicago & St. Louis Railroad	1,197	447	.....	279,890
Chicago & Erie Railroad	.....	85,819	.....	427,410
Totals	4,935,308	4,453,384	18,116,594	6,755,247

RYE AND BARLEY.

Receipts and shipments of these cereals during 1898, by months.

	Rye.		Barley.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January	241,950	43,306	1,549,512	471,952
February	190,650	22,911	1,141,572	496,633
March	297,647	140,897	1,625,690	769,744
April	160,102	1,036,180	666,041	859,556
May	286,715	141,614	787,885	211,080
June	130,416	239,233	354,300	34,038
July	156,912	277,505	147,850	81,617
August	389,044	291,554	659,279	130,389
September	609,364	400,798	2,797,681	542,644
October	829,600	684,228	3,164,662	1,474,728
November	796,300	848,331	2,662,827	1,272,198
December	846,608	326,827	2,559,295	410,668
Totals	4,935,308	4,453,384	18,116,594	6,755,247

RYE AND BARLEY.

Range of prices, in store and by sample, of these cereals during each week in 1898.

		No. 2 rye, in store.	No. 3 rye, in store.	Choice to fancy barley, by sample.	Fair to good barley, by sample.	Low grade barley, by sample.
January	7	44½@46½	43½@45¼	36 @42	30 @35	28 @29
	14	44¼@45¼	43½@44	36 @43	30 @35	28 @29
	21	44½@45	43¾@44½	36 @42	30 @35	28 @29
	28	44¾@47½	43¾@47	34 @40	30 @34	28 @29
February	4	46¾@48	45¾@46½	33 @40	30 @34	28½@29½
	11	47½@48½	46½@47¼	35 @39	30 @34	29 @30½
	18	48½@50	47½@49	36 @43	34 @37	31 @34
	25	49 @50½	48¼@49½	38 @40	35 @37	34 @34½
March	4	49 @50½	48 @49½	38 @42	35 @37	33½@34½
	11	49 @49¾	48¼@48¾	38 @43	36 @39	34 @36
	18	48¾@49½	47 @48¼	40 @42	37 @39	35 @36
	25	48¾@49¼	47¾@48¼	39 @43	37 @39	35 @36
April	1	49 @50	48 @49	40 @44	37 @40	34½@37
	8	50¼@51¼	49¼@50¼	41 @45	38 @40	36 @37
	15	51 @53	50 @52½	41 @46	38 @42	36 @38
	22	52¾@57½	53¾@56¼	43 @50	39 @45	37 @40
	29	56¾@60½	56 @60	46 @53	42 @48	40 @44
May	6	62 @69	61 @68	49 @55	45 @52	43 @45
	13	68 @75	67 @70½	50 @52	47 @49	44 @46
	20	63½@68½	61½@67	48 @54	45 @48	42 @45
	27	58 @66	55 @63½	45 @51	42 @46	40 @44
June	3	44 @50	41 @47	39 @48	37 @42	35 @38
	10	45 @49	43 @47	38 @40	34 @37	33 @36
	17	42 @45	40 @44	....@....	33 @35	32 @33
	24	41 @43	39 @41	....@....	33 @35	31 @32
July	1	42½@44	40½@42	....@....	31 @35	30 @31
	8	44½@45½	42 @43	....@....	32 @35	30 @34
	15	45½@48	43½@46	34 @35	31 @33	30 @31
	22	47 @48½	45 @47	....@....	32 @34	30 @32
	29	43 @47	41½@45½	....@....	33 @36	31 @33
August	5	41¼@45½	40¼@44½	....@....	33 @38	32 @33
	12	44½@46½	43½@45½	38 @45	34 @39	33 @36
	19	42½@45	41½@44	41 @45	37 @40	35 @37
	26	41 @44	40 @42	40 @46	35 @39	32 @35
September	2	41½@44	40½@43	39 @45	34 @38	32 @33
	9	43 @44	42 @43½	39 @43	34 @38	31½@33
	16	44½@47	43½@47	39 @44	34 @39	32 @34
	23	47 @49	46 @48½	40 @45	34 @40	33 @35
	30	46 @48¼	45½@47¼	40 @45	36 @39	34 @35
October	7	44½@47¾	43½@47	39 @44½	35 @39	34 @35
	14	48 @50	47½@49¼	40 @45	36 @40	35 @36
	21	49 @51	48½@50½	40 @47	37 @40	36 @37
	28	50 @51	49½@50	42 @48½	38 @43	36½@38½
November	4	50½@52¾	50 @52	43 @50	39 @45	38 @40
	11	49½@52	49 @51½	46 @50	41 @45	38 @40
	18	50¼@52	49¼@51	46 @49	41 @45	38 @41
	25	51½@52	50½@51½	46 @49	42 @47	40 @43
December	2	52 @52¾	51 @52	48 @51	44 @48	42 @44
	9	52¾@53¼	52 @52½	49 @52	44 @48	42 @44
	16	53 @55½	52½@55	48 @51	44 @47	41 @43
	23	54 @54¾	53½@54¼	46 @50	43 @46	41 @43
	30	54¼@54¾	53½@54	45½@49	43½@46	40 @43½

ALL-RAIL THROUGH BUSINESS.

The following statement shows the quantity of flour and grain received at Chicago during 1898, by western railroads, and delivered to connecting lines without passing through a Chicago warehouse, as reported by such roads. These quantities are all included in the general statements of receipts and shipments published herewith, except shipments originating in Milwaukee; these are deducted from the receipts and shipments of Chicago, as shown by the general statements, but are included in this:

Chicago, Burlington and Quincy Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	18,491	37,928	1,285,612	358,261	2,167	24,857	1,879
February	5,277	40,792	1,135,523	232,911	2,513	16,402	1,800
March	60,849	26,025	1,132,784	451,958	2,725	9,715	2,198
April	3,126	9,687	582,716	256,072	.....	1,298	1,053
May	4,117	54,603	1,071,077	486,581	2,370	3,908	1,927
June	12,524	36,770	583,534	352,182	.....	2,925	1,146
July	5,221	6,218	10,950	101,206	.....	729	147
August	17,313	15,913	14,591	340,103	.....	3,323	451
September	6,588	5,150	1,786	89,197	.....	3,692	122
October	9,029	16,905	44,505	167,851	471	5,681	293
November	85,698	22,505	380,987	212,644	3,298	8,004	1,159
December	93,739	29,456	635,882	181,665	1,454	8,134	1,556
Totals	321,972	301,952	6,879,947	3,230,631	14,998	88,668	13,731

Chicago and Alton Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	2,550	2,400	5,830	14,625	.....	.....	45
February	5,850	1,200	19,610	104,625	.....	.....	171
March	8,700	2,400	8,480	58,500	.....	.....	130
April	3,700	600	12,190	67,500	.....	.....	110
May	4,950	1,800	41,870	136,125	.....	.....	236
June	2,250	1,200	13,780	50,625	.....	.....	88
July	6,750	19,200	5,300	27,000	.....	.....	111
August	10,650	7,200	4,770	63,000	.....	.....	148
September	8,250	3,600	1,060	20,250	.....	.....	81
October	2,250	1,200	11,130	47,250	.....	.....	80
November	450	1,200	67,840	24,750	.....	.....	155
December	1,950	600	107,590	65,250	.....	.....	275
Totals	58,300	42,600	299,450	679,500	.....	.....	1,630

Chicago, Rock Island and Pacific Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	27,600	37,200	300,950	490,600	2,800	55,500	1,187
February	19,600	36,000	759,850	632,500	4,900	39,750	1,962
March	31,800	33,000	702,000	572,000	4,200	48,750	1,885
April	22,600	28,800	211,250	542,300	2,800	9,000	995
May	18,200	72,600	580,450	656,700	4,200	43,500	1,766
June	14,200	21,600	284,700	294,800	3,500	39,000	870
July	6,800	27,000	32,500	303,600	2,100	11,250	423
August	9,200	111,600	55,250	386,100	4,200	71,250	769
September	12,200	121,800	9,100	295,900	7,700	238,500	876
October	13,800	193,200	190,450	576,400	8,400	234,000	1,532
November	47,400	77,500	290,800	459,200	8,550	181,425	1,428
December	75,000	46,620	232,800	546,000	10,150	143,550	1,372
Totals	298,400	806,920	3,650,100	5,756,100	63,506	1,115,475	15,065

Chicago, Milwaukee and St. Paul Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	102,525	27,600	309,000	314,700	24,000	191,400	1,890
February	151,825	63,800	492,450	453,200	18,000	237,400	2,778
March	312,550	15,400	284,950	578,300	132,000	240,550	3,761
April	50,100	5,400	595,500	192,600	12,000	113,400	1,665
May	54,925	33,600	146,600	535,000	3,600	95,350	1,415
June	32,450	14,400	7,150	192,200	620	24,600	525
July	43,825	4,800	650	140,900	1,220	6,300	577
August	35,450	4,200	112,250	347,600	1,240	37,500	873
September	56,600	6,000	184,250	132,100	.....	121,650	1,090
October	94,200	56,400	89,600	624,000	8,000	195,500	1,971
November	99,675	25,800	937,300	626,700	19,000	155,700	2,006
December	290,875	41,400	135,700	741,500	61,800	205,950	3,839
Totals	1,325,000	298,800	3,295,400	4,878,800	281,480	1,625,300	22,390

Illinois Central Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	.....	2,600	488,150	1,225,400	650	49,500	1,936
February	.....	650	547,950	773,300	1,950	60,000	1,630
March	.....	1,950	1,073,800	1,008,700	6,500	90,750	2,703
April	.....	.....	514,150	1,185,800	.....	17,250	1,892
May	.....	1,300	975,650	913,000	3,250	18,750	2,363
June	.....	.....	966,550	1,059,300	.....	6,000	2,458
July	.....	650	188,500	585,200	.....	3,000	827
August	.....	1,950	256,750	1,065,900	.....	7,500	1,377
September	.....	7,150	120,500	977,900	.....	13,500	1,104
October	.....	9,750	327,600	761,200	1,300	36,750	1,262
November	.....	3,900	573,950	676,500	650	30,000	1,545
December	.....	3,250	456,950	765,600	3,250	33,750	1,454
Totals	.....	33,150	6,490,500	10,997,800	17,550	366,750	20,551

Chicago and North-Western Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	64,920	70,363	613,754	590,000	5,073	73,375	2,031
February	157,479	64,220	668,260	586,422	2,400	84,425	2,547
March	255,125	178,711	285,065	599,606	11,025	166,470	2,980
April	132,557	31,866	181,537	246,137	2,225	69,650	1,408
May	21,585	41,611	339,961	603,416	2,280	64,060	1,331
June	12,561	15,673	97,945	363,412	3,600	13,520	667
July	17,462	4,917	21,972	290,290	2,400	3,300	434
August	25,742	63,462	14,135	378,400	4,625	40,087	676
September	32,193	111,958	9,195	294,940	12,750	202,270	895
October	42,057	188,050	53,426	524,325	13,370	150,290	1,258
November	176,620	240,260	38,080	587,890	9,900	56,600	1,631
December	294,458	164,345	106,290	510,470	22,226	46,163	2,728
Totals	1,232,759	1,175,436	2,429,620	5,575,308	91,874	970,210	18,586

Recapitulation.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No of cars.
C., B. & Q. Railroad	321,972	301,952	6,879,947	3,230,631	14,998	88,668	13,731
C., M. & St. P. Railway	1,325,000	298,800	3,295,400	4,878,800	281,480	1,625,300	22,390
Illinois Central Railroad	.....	33,150	6,490,500	10,997,800	17,550	366,750	20,551
C., R. I. & P. Railway	298,400	806,920	3,650,100	5,756,100	63,500	1,115,475	15,065
Chicago & Alton Railroad	58,300	42,600	299,450	679,500	.....	.....	1,630
C. & N.-W. Railway	1,232,759	1,175,436	2,429,620	5,575,308	91,874	970,210	18,586
Totals	3,236,431	2,658,858	23,045,017	31,118,139	469,402	4,166,403	91,953

FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour, and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1852.

	Flour manufactured in this city. Brls.	Flour received. Brls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to wheat. Bu.
1853	82,833	48,297	1,687,465	2,869,339	1,875,770	86,162	192,387	6,928,459
1854	66,000	158,575	3,038,955	7,490,753	4,194,385	85,691	201,764	15,725,135
1855	79,650	240,662	7,535,097	8,532,377	2,947,188	68,166	201,895	20,367,702
1856	86,068	324,921	8,767,760	11,888,398	2,219,987	45,707	128,457	24,512,454
1857	96,000	393,934	10,554,761	7,409,000	1,707,245	87,711	127,689	21,659,109
1858	140,403	522,137	9,639,614	8,252,641	2,883,597	71,012	413,812	23,610,293
1859	161,500	726,321	8,060,766	5,401,870	1,757,696	231,514	652,696	19,372,986
1860	232,000	713,348	14,927,083	15,862,394	2,198,889	318,976	617,619	37,235,027
1861	291,852	1,479,284	17,385,002	26,369,989	2,067,018	490,989	457,589	53,427,365
1862	260,980	1 666,391	13,978,116	29,574,328	4,688,722	1,038,825	872,053	57,650,804
1863	236,261	1,424,206	11,408,161	26,611,653	11,086,131	865,508	1,280,342	57,660,722
1864	255,056	1,205,698	12,181,977	13,807,745	16,351,616	1,060,116	1,018,813	49,848,908
1865	288,820	1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1,774,139	54,950,114
1866	445,522	1,847,145	11,978,753	33,543,061	11,140,264	1,679,541	1,742,652	68,396,423
1867	574,090	1,720,001	13,695,244	22,772,715	12,355,006	1,291,821	2,360,984	60,215,774
1868	732,479	2,192,413	14,772,094	25,570,494	16,032,910	1,523,820	1.915,056	69,680,233
1869	543,285	2.218,822	16,876,760	23,475,800	10,611,940	955,201	1,513,110	63,417,510
1870	443,967	1,766,037	17,394,409	20,189,775	10,472,078	1,093,493	3,335,653	60,432,574
1871	327,739	1,412,177	14,439,656	41,853,138	14,789,414	2,011,788	4,069,410	83,518,202
1872	186,968	1,532,014	12,724,141	47,366,087	15,061,715	1,129,086	5,251,750	88,426,842
1873	264,363	2,487,376	16,266,562	38,157,232	17,888,724	1,189,464	4,240,239	98,935,413
1874	244,667	2,666,679	29,764,622	35,799,638	13,901,235	791,182	3,354,981	95,611,713
1875	249,653	2,625,883	24,206,370	28,341,150	12,916,428	699,583	3,107,297	81,087,302
1876	271,074	2,955,197	16,574,058	48,668,640	13,030,121	1,447,917	4,716,360	97,735,482
1877	293,244	2,691,142	14,164,515	47,915,728	13,506,773	1,728,865	4,990,379	94,416,399
1878	308,284	3,030,562	29,713,577	63,651,518	18,839,297	2,490,615	5,754,059	134.086,595
1879	285,904	3,369,958	34,106,109	64,339,321	16,660,428	2,497,340	4,936,562	137,704,571
1880	196,041	3,215,389	23,541,607	97,272,844	23,490,915	1,869,218	5,211,536	165,855,370
1881	238,200	4,815,239	14,824,990	8,393,315	21,861,538	1,363,552	5,695,358	146,807,329
1882	300,358	4,179,912	23,008,596	49,061,755	26,802,872	1,984,516	6,488,140	126,156,483
1883	294,720	4,295,515	20,364,155	74,412,319	36,502,283	5,484,259	8,831,899	164,924,732
1884	535,841	4,960,830	26,397.587	59,580,445	40,082,362	3,327,516	7,849,829	159,561,474
1885	575,165	5.385,772	18,909,717	62,930,897	37,678,753	1,892,760	10,760,127	156,408,228
1886	494,789	4,139,165	16,771,743	62,861,594	39,976,215	956,247	12,740,953	151,932,995
1887	514,870	6,873,544	21,848,251	51,578,410	45,750,842	852,726	12,476,547	163,437,724
1888	435,110	6,133,608	13,438,069	74,208,908	52,184,878	2.767,571	12,387,526	182.588,188
1889	431,000	4,410,535	18,762,646	79.920,691	49,901,942	2.605,984	12.524,538	183,563,203
1890	430,609	4,358,058	14,248,770	91,387,754	75,150,249	3,520,508	15,133,971	219,052,518
1891	578,180	4,516,617	42,931,258	72,770,304	74,402,413	9,164,198	12,228,480	231,821,430
1802	542,000	5,919,343	50,234,556	78,510,385	79,827,985	3,633,308	16,989,278	255,832,556
1893	455.469	4.664,424	35,355,101	91,255,154	84,289,886	1.707,072	13,345,845	246,942,966
1894	444,000	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
1895	751.501	3,005,460	20,637,642	59,527,718	79,890,792	1,657,216	14,194,881	189,432,819
1896	928,283	2,531,995	19,933,402	92,722,348	109,725,689	2,530,336	17,496,381	253,802,134
1897	1,188,126	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744	296,767,116
1898	1,037,442	5,316,195	35,741,556	127,426,374	110,293,647	4,935,308	18,116,594	320,436,357

FLOUR AND GRAIN.

The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources:

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838	....	78	.....	.....	....	.....	78
1839	.....	3,678	....	.....	.....	.....	3,678
1840	.....	10,000	....	.....	.....	.....	10,000
1841	.....	40,000	.....	.....	....	.....	40,000
1842	.....	586,907	.....	.....	.....	.....	586,907
1843	.....	688,967	.....	.....	.....	.....	688,967
1844	6,320	891,894	.....	.....	....	.....	923,494
1845	13,752	956,860	.....	....	.....	.....	1,025,620
1846	28,045	1,459,594	.....	.....	.....	.....	1,599,819
1847	32,538	1,974,304	67,135	38,892	.....	.....	2,243,021
1848	45,200	2,160,000	550,460	65,280	.....	.....	3,001,740
1849	51,309	1,936,264	644,848	26,849	.....	31,452	2,895,958
1850	100,871	883,644	262,013	158,084	.....	22,872	1,830,968
1851	72,406	437,660	3,221,317	605,827	.....	19,997	4,646,831
1852	61,196	635,996	2,757,011	2,030,317	17,315	79,818	5,826,437
1853	70,984	1,206,163	2,780,228	1,748,493	82,162	120,267	6,292,233
1854	111,627	2,306,925	6,837,890	3,239,987	41,153	148,411	13,132,501
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856	216,389	8,364,420	11,129,668	1,014,637	591	19,051	21,610,312
1857	259,648	9,846,052	6,814,615	506,778	.....	17,993	18,483,678
1858	470,402	8,850,257	7,726,264	1,519,069	7,569	132,020	20,587,189
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,759
1861	1,603,920	15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,862
1862	1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864	1,285,343	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,543
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,289	607,484	52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,821	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1 213,389	1,846,891	55,187,909
1868	2,399,619	10 374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872	1,361,328	12,160,046	47,013,552	12,255,537	776,805	5.032,308	83,364,224
1873	2,303,490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,092
1874	2,306,576	27,634,587	32,705,224	10,561,673	335,077	2,404,538	84,020,691
1875	2,285,113	23,184,349	26,443,884	10,279,134	310,592	1,868,206	72,369,174
1876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,076
1878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,983	118,675,469
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,528,379
1880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,307,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,999,431	11,728,754	71,666,508	31,845,993	3,838,554	4,643,011	141,720,259
1884	4,808,884	21,046,577	53,274.050	34,230,293	4,365,757	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805.567	32,426,462	1,216,961	5,583,003	135,587,921
1886	3,778,227	15,750,129	56,376,476	32,364,208	817,553	7,326,190	129,636,678
1887	6,391,368	26,850,750	50,467,814	37,663,330	700,780	7,214,394	151,658,224
1888	5,492,100	12,009,269	69,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889	3,916,454	16,138,825	83,861,818	50,471,836	2,801,366	8,138,109	179,035,997
1890	4.134,586	11,975,276	90,574,379	70.768,222	3,280,433	9,470,971	204.674.918
1891	4.048,129	38,990,169	66,578,300	68,771,614	7.572.991	7,858,108	207.987,762
1892	5,710,620	43.833,795	66,104,220	67.332,322	2,775,600	10,438.281	216,182.008
1893	4.105,117	24.715.738	78,919,781	67.129,119	1.320.013	8.233.268	198,791,216
1894	3.714,007	18,213,443	54.528,482	50,376,089	1.100,558	7.707,218	148.638.822
1895	2,532.000	22.775,780	59,964,265	66,839,596	1.168.252	9.322.244	171.464.137
1896	2.854,832	25,888,647	87.713,321	82.119,852	1.374.509	9.767.708	219.710.781
1897	2.736.211	26.669,466	97.456.807	104.666.956	3,800,872	7.717,351	252.624.402
1898	5.032.236	38.094,894	130,397,681	85.057,636	4,453.384	6.755,247	287.403.904

GRAIN IN STORE AT CHICAGO DURING 1897.

Statement of the following cereals in store in Chicago, weekly, during 1897, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	2	14,349,981	5,956,833	5,160,042	1,120,064	112,150	26,698,980
	9	14,204,010	5,861,815	5,317,069	1,210,876	136,730	26,730,500
	16	13,822,566	6,224,312	5,191,651	1,304,232	155,898	26,698,659
	23	13,433,524	6,365,480	5,159,077	1,382,821	184,463	26,525,365
	30	13,032,199	6,422,800	5,164,636	1,398,311	215,459	26,233,405
February	6	12,805,678	6,748,645	5,377,481	1,440,437	147,623	26,519,864
	13	12,465,861	6,992,641	5,595,133	1,462,412	161,763	26,677,810
	20	12,278,647	7,291,042	5,789,560	1,479,250	135,822	26,974,321
	27	12,061,331	7,344,900	5,900,731	1,491,896	142,171	26,941,029
March	6	11,986,066	7,810,403	6,027,996	1,307,456	148,154	27,280,075
	13	11,739,326	7,833,317	6,033,606	1,320,522	153,626	27,080,397
	20	10,484,781	7,762,788	6,034,125	1,327,845	157,890	25,767,429
	27	10,237,390	7,693,797	5,926,404	1,334,075	157,156	25,348,822
April	3	10,011,249	7,721,111	5,928,760	1,339,596	156,373	25,157,089
	10	9,685,443	7,966,876	5,911,858	1,276,802	156,373	24,997,352
	17	9,374,429	7,563,693	5,748,732	1,225,428	158,749	24,071,031
	24	8,915,328	7,486,819	5,131,467	1,246,278	65,556	22,845,448
May	1	8,087,726	7,285,812	5,001,322	1,107,844	57,483	21,540,187
	8	7,698,792	6,988,154	4,427,391	994,850	57,483	20,166,670
	15	7,040,323	6,077,056	3,532,607	853,729	57,483	17,561,198
	22	6,039,600	4,925,087	3,013,191	785,211	57,483	14,820,572
	29	5,469,030	5,624,583	2,060,555	710,974	57,483	13,922,625
June	5	5,051,450	6,855,408	1,832,988	703,707	33,043	14,476,596
	12	4,640,021	7,163,590	1,797,546	709,510	31,673	14,342,340
	19	4,441,955	7,626,469	2,012,635	653,348	35,509	14,769,916
	26	4,102,414	7,707,266	1,919,013	666,326	37,927	14,432,946
July	3	3,907,411	7,634,411	1,867,588	562,150	18,874	13,990,434
	10	3,829,063	7,544,938	1,719,157	410,766	8,133	13,512,057
	17	3,634,849	7,752,459	1,601,109	194,146	8,634	13,191,197
	24	3,524,688	6,162,381	1,433,132	113,426	8,634	11,242,261
	31	3,779,644	6,618,776	1,472,765	166,093	10,195	12,047,473
August	7	3,150,000	8,939,748	1,877,299	226,689	10,195	14,203,931
	14	2,596,129	10,155,544	2,438,743	253,068	10,322	15,453,806
	21	1,986,905	11,720,087	2,703,154	332,412	13,161	16,755,719
	28	1,766,335	12,778,966	2,905,388	433,504	14,653	17,898,846
September	4	1,877,946	14,173,515	2,961,936	491,134	31,021	19,535,552
	11	2,048,651	16,166,202	3,283,361	550,489	54,860	22,103,563
	18	2,263,616	17,270,871	3,131,291	662,164	111,468	23,439,410
	25	3,181,674	18,125,702	2,842,111	783,519	145,976	25,078,982
October	2	3,649,906	18,527,309	2,994,249	768,762	265,633	26,205,859
	9	3,317,671	19,019,303	3,185,166	849,310	354,201	26,725,651
	16	3,132,450	19,691,520	2,981,760	862,847	450,245	27,118,822
	23	3,189,861	20,547,669	3,007,204	787,378	513,903	28,046,015
	30	3,384,102	20,620,957	2,173,571	796,388	402,782	27,377,800
November	6	3,676,540	19,740,421	1,695,321	879,309	456,976	26,448,567
	13	4,489,246	19,793,828	1,458,974	736,491	493,853	26,972,392
	20	4,729,201	18,740,032	1,605,260	690,526	665,539	26,430,558
	27	5,292,224	17,886,795	1,670,610	770,383	801,176	26,421,188
December	4	5,613,687	17,784,683	1,770,671	616,112	867,472	26,652,625
	11	6,319,598	17,480,373	1,425,726	585,285	929,743	26,740,725
	18	7,786,264	16,796,611	1,495,624	579,843	883,217	27,541,559
	25	9,703,884	15,273,132	1,515,435	598,731	811,675	27,902,857

GRAIN IN STORE AT CHICAGO DURING 1898.

Statement of the following cereals in store in Chicago, weekly, during 1898, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	1	10,982,710	14,975,627	1,242,564	599,388	813,363	28,613,652
	8	10,800,883	15,188,829	1,214,418	572,345	814,110	28,590,585
	15	10,733,051	15,391,054	1,132,474	612,451	796,458	28,665,488
	22	9,977,635	15,464,956	1,272,636	618,450	692,518	28,026,195
	29	9,829,440	15,466,473	1,214,485	621,100	665,187	27,796,685
February	5	9,727,650	15,539,297	1,208,902	616,689	666,398	27,758,936
	12	9,724,982	15,849,388	1,210,514	774,161	685,638	28,244,683
	19	9,289,396	16,103,785	1,323,408	797,544	644,709	28,158,842
	26	8,877,223	16,274,381	1,371,506	831,888	586,960	27,941,958
March	5	8,450,150	16,694,220	1,405,638	794,976	484,814	27,829,798
	12	8,147,300	17,130,895	1,378,211	843,018	424,920	27,924,344
	19	7,795,056	17,048,640	1,378,600	922,603	359,666	27,504,565
	26	6,648,930	17,150,357	1,316,803	741,923	342,776	26,200,789
April	2	6,449,499	16,660,529	1,193,447	711,552	322,560	25,337,587
	9	5,876,833	16,549,037	1,196,633	532,127	322,560	24,477,190
	16	4,787,072	15,717,536	937,429	390,971	230,472	22,063,480
	23	3,998,514	13,881,769	750,626	260,410	116,805	19,008,124
	30	3,326,718	11,433,291	818,768	232,946	108,254	15,919,977
May	7	3,160,870	9,855,269	908,466	282,889	101,235	14,308,729
	14	2,888,093	7,568,691	789,123	219,626	95,339	11,560,872
	21	2,332,585	6,932,257	761,621	285,892	83,651	10,396,006
	28	1,954,455	6,874,612	788,522	398,577	38,422	10,054,588
June	4	1,372,507	7,592,908	624,660	405,321	26,297	10,021,693
	11	1,007,382	8,356,829	425,885	332,621	13,144	10,135,861
	18	932,941	7,995,727	442,535	289,100	13,144	9,673,447
	25	794,961	8,385,952	561,471	286,111	13,144	10,041,639
July	2	576,092	8,502,277	495,234	207,069	13,144	9,793,816
	9	470,164	8,299,263	573,928	155,258	13,144	9,511,757
	16	375,476	8,064,802	467,158	47,291	10,144	8,964,871
	23	314,708	7,802,171	558,865	81,448	10,144	8,767,336
	30	790,428	7,157,023	723,933	103,938	10,144	8,785,466
August	6	806,458	6,822,451	791,088	105,574	.....	8,525,571
	13	485,416	6,150,108	484,998	121,871	.....	7,242,393
	20	486,538	5,957,748	412,445	73,831	2,455	6,933,017
	27	333,096	5,702,820	466,334	143,733	8,863	6,654,846
September	3	439,891	6,790,196	509,295	92,334	13,595	7,845,311
	10	505,429	7,245,200	646,444	107,414	58,513	8,563,000
	17	657,647	7,702,168	694,015	116,137	72,005	9,241,972
	24	746,452	8,255,722	806,169	173,598	54,816	10,036,757
October	1	1,183,778	8,915,443	851,876	119,004	87,153	11,157,254
	8	1,659,261	10,209,057	814,566	152,895	112,217	12,947,996
	15	1,810,413	11,665,260	922,779	183,911	134,052	14,716,415
	22	1,935,432	12,270,165	1,017,189	286,654	187,327	15,696,767
	29	1,844,600	11,717,018	939,539	186,170	242,542	14,929,869
November	5	1,910,549	10,514,093	893,054	128,974	255,252	13,701,922
	12	2,039,911	9,886,397	821,378	117,267	266,687	13,131,640
	19	1,870,256	8,557,062	750,721	140,066	278,076	11,596,181
	26	2,179,525	7,142,396	627,519	124,411	320,836	10,394,687
December	3	2,375,148	5,151,506	625,869	191,578	399,222	8,743,323
	10	2,611,284	4,326,285	699,967	179,850	402,530	8,219,916
	17	2,912,094	4,581,469	923,144	203,572	443,815	9,064,094
	24	3,295,248	5,241,506	1,244,985	347,730	516,754	10,646,223
	31	3,611,744	5,706,415	1,419,771	434,766	534,216	11,706,912

FLOUR AND GRAIN.

Weekly receipts of these products in Chicago during 1898, as posted on the bulletin of the Exchange.

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
January	8	125,099	400,350	2,750,983	2,886,306	84,350	323,451	7,008,386
	15	81,402	265,594	2,194,174	1,835,703	81,100	347,203	5,090,083
	22	55,321	179,100	1,675,082	1,574,226	41,250	467,486	3,786,088
	29	41,238	131,600	1,234,745	1,338,860	33,150	348,828	3,272,754
February	5	52,925	222,724	1,769,300	1,553,700	32,200	356,699	4,172,786
	12	74,616	232,456	2,187,904	1,515,100	48,300	216,700	4,528,232
	19	100,166	295,801	3,328,344	2,123,600	55,300	298,367	6,552,159
	26	80,466	303,504	2,697,535	1,830,550	46,300	255,700	5,495,686
March	5	166,374	415,293	3,487,288	2,395,804	61,250	436,739	7,545,057
	12	215,102	442,196	3,002,532	1,985,600	72,700	351,150	6,822,137
	19	219,151	588,721	1,903,784	1,768,700	93,200	346,050	5,686,634
	26	259,928	764,994	1,755,081	1,604,950	49,200	424,070	5,767,971
April	2	135,246	392,002	1,346,758	1,484,750	43,002	217,111	4,092,230
	9	88,069	329,950	1,257,588	1,252,842	36,750	168,411	3,441,852
	16	68,386	247,644	1,541,800	1,362,850	33,100	192,500	3,685,631
	23	64,037	631,339	1,700,823	2,052,810	27,500	103,150	4,803,788
	30	62,546	532,282	2,247,550	2,612,512	51,697	129,200	5,854,698
May	7	89,803	1,152,295	3,157,880	2,885,225	50,100	193,650	7,843,264
	14	88,137	946,395	3,447,707	2,821,740	61,100	223,475	7,897,033
	21	85,590	1,319,438	3,223,493	2,338,520	60,060	187,410	7,514,076
	28	65,113	811,084	3,186,681	2,471,787	102,059	161,050	7,025,670
June	4	67,171	657,487	5,053,709	2,478,700	73,924	148,850	8,714,939
	11	54,869	240,236	4 360,148	1,900,163	35,350	98,650	6,881,458
	18	41,920	169,050	2,817,663	1,291,400	18,300	52,500	4,577,553
	25	36,173	37,900	1,972,647	1,303,200	4,900	42,100	3,523,525
July	2	42,837	24,087	1,625,793	1,380,890	14,838	44,250	3,282,625
	9	46,443	11,354	1,860,675	1,274,400	23,800	76,800	3,456,022
	16	41,231	98,460	1,361,792	1,064,077	9,900	29,700	2,749,469
	23	47,380	303 328	1,472,125	1,303,111	53,509	16,600	3,361,883
	30	47,640	557,486	1,843,359	1,402,231	66,203	15,000	4,098,659
August	6	62,322	508,348	2,306,058	1,958,248	74,940	34,700	5 162,743
	13	65,184	606,490	2,498,500	1,970,256	70,604	55,050	5,494,228
	20	62,044	469,491	2 324,642	2,626,833	80,934	103,700	5,884,798
	27	60,120	808,677	2,920,400	3,104 288	103,066	240,694	7,447,665
September	3	60,369	1,054,821	2,949,300	3,280,461	113,764	414,985	8,084,991
	10	67,994	1,121,547	2,681,699	3,351,100	109,950	640,100	8,210,369
	17	68,893	932,597	2,570,341	3,019,616	160,850	647,750	7,641,173
	24	72,995	1,212,186	2,716,055	2,622,763	164,450	632,661	7,676,593
October	1	77,179	1,296,340	3,249,603	3,076,600	156,100	785,173	8,911,221
	8	85,158	1,560,734	4,098,340	3,054,378	230,700	931,800	10,259,163
	15	85,620	1,376,116	3,826,600	3,139,021	139,400	865,265	9,731,692
	22	81,862	1,142,753	2,823,455	2,365,024	194,800	694,257	7,588,668
	29	102,959	1,102,850	1,912,750	1,884,520	203,700	509,737	6,077,371
November	5	101,521	1,401,850	2,007,839	1,954,902	193,200	491,910	6,506,546
	12	105,314	1,333,375	2 976,000	2,024,156	174,600	715,346	7,697,390
	19	105,753	1,204,750	2,163,382	2,045,952	258,000	697,400	6,845,372
	26	145,596	918,150	1,233,848	1,660,187	121,000	572,696	5,161,063
December	3	228,566	793,014	1,627,300	1,884,500	118,058	444,366	5,895,785
	10	273,601	1,170,531	1,921,370	3,024,513	171,459	658,933	8,178,002
	17	213,723	1,134,050	2,298,121	2,559,608	195,900	667,125	7,816,556
	24	253,373	877,236	2,276,126	2,240,551	196,800	592,446	7,323,338
	31	291,670	1,011,500	2,579,702	2,351,863	238,650	447,650	7,941,880

FLOUR AND GRAIN.

Weekly shipments of these products from Chicago during 1898, as posted on the bulletin of the Exchange.

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bushels.
January	8	127,475	101,496	955,464	3,221,732	17,969	115,510	4,985,809
	15	94,726	141,959	1,011,896	1,568,088	13,966	99,282	3,261,458
	22	63,082	67,989	1,063,825	958,968	8,706	135,107	2,518,464
	29	42,962	39,253	815,002	815,859	2,665	104,141	1,970,249
February	5	56,323	65,787	741,150	969,484	4,980	126,967	2,161,821
	12	64,044	101,391	819,261	1,067,798	4,153	129,771	2,410,572
	19	107,718	260,104	1,410,689	1,543,147	5,931	125,978	3,830,580
	26	83,087	643,656	1,525,046	1,184,506	7,184	105,030	3,839,313
March	5	154,984	785,756	1,693,028	1,526,129	57,460	165,130	4,924,931
	12	229,613	660,474	1,502,255	2,027,071	9,962	237,758	5,470,779
	19	211,367	806,471	1,509,444	1,639,307	15,357	177,109	5,098,839
	26	248,440	1,113,217	1,137,264	1,646,827	6,635	135,343	5,157,266
April	2	229,564	1,655,139	2,811,706	1,828,331	53,306	252,167	7,633,687
	9	95,868	1,662,078	5,324,071	3,003,739	406,268	125,044	10,952,606
	16	67,494	1,938,906	4,115,506	2,209,049	337,326	293,363	9,197,873
	23	51,682	1,493,633	3,947,189	1,808,824	101,082	231,768	7,815,065
	30	50,365	1,564,260	4,378,483	1,229,666	190,344	38,417	7,627,813
May	7	69,911	1,138,085	5,234,094	1,640,387	50,888	44,210	8,422,264
	14	78,450	1,429,390	5,208,225	1,602,456	84,560	98,837	8,777,293
	21	62,030	1,747,847	3,818,275	1,938,143	534	34,695	7,818,629
	28	80,547	1,716,879	3,885,107	1,785,289	2,594	29,148	7,781,479
June	4	53,062	1,209,080	3,238,547	2,000,096	3,623	10,777	6,700,902
	11	47,154	654,339	3,457,471	1,835,321	144,518	11,564	6,315,406
	18	35,310	239,543	3,054,519	2,181,091	52,130	2,307	5,688,485
	25	28,596	146,556	2,056,548	1,728,442	25,000	6,252	4,091,480
July	2	33,549	153,502	1,467,620	932,231	47,000	8,080	2,768,603
	9	42,436	182,900	1,984,522	852,633	64,555	13,010	3,288,582
	16	36,454	39,865	2,811,390	1,590,343	159,000	58,046	4,822,687
	23	43,655	197,036	1,656,194	1,247,645	23,950	5,274	3,326,547
	30	42,009	62,937	2,042,273	954,709	.....	4,537	3,253,496
August	6	52,787	396,985	2,977,510	1,145,051	67,960	6,469	4,831,517
	13	47,432	1,001,147	3,650,205	1,834,936	64,000	10,745	6,774,477
	20	45,811	287,025	2,683,313	1,955,314	112,267	16,323	5,260,391
	27	40,795	649,769	3,674,222	2,392,734	.....	84,742	6,965,045
September	3	54,323	877,623	2,284,295	2,280,600	184,664	26,663	5,888,298
	10	55,870	625,889	1,289,357	2,081,063	9,583	139,778	4,397,085
	17	52,174	897,802	2,144,507	1,926,418	154,128	153,146	5,510,782
	24	59,113	436,523	1,506,413	1,313,823	74,073	96,596	3,693,437
October	1	50,674	986,997	2,798,779	2,352,808	50,977	152,658	6,570,252
	8	66,296	401,719	3,046,072	2,305,828	230,167	408,337	6,690,455
	15	73,099	771,597	1,827,810	1,766,140	102,031	345,285	5,141,808
	22	72,753	748,453	1,836,802	1,821,861	55,999	220,051	5,010,555
	29	111,761	1,124,817	3,449,191	1,643,385	270,303	433,862	7,424,482
November	5	111,653	1,091,259	2,790,037	1,596,123	143,291	338,319	6,461,468
	12	105,987	666,770	3,231,834	1,320,067	234,046	101,165	6,030,823
	19	99,171	1,243,205	3,570,414	1,324,192	167,847	428,649	7,180,576
	26	132,885	1,087,961	3,843,280	1,238,185	275,746	339,064	7,382,219
December	3	184,896	1,058,921	4,817,671	1,341,668	33,086	163,960	8,247,338
	10	227,454	592,424	2,232,029	1,360,509	148,538	73,043	5,430,086
	17	233,211	445,261	777,932	1,132,837	59,412	116,493	3,581,384
	24	194,620	226,831	604,733	1,229,766	58,045	74,371	3,069,536
	31	327,554	456,388	685,211	1,157,017	55,575	100,908	3,929,092

VISIBLE SUPPLY OF GRAIN IN 1897.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total Bu.
January	2	54,651,000	19,852,000	14,089,000	3,044,000	4,403,000	96,039,000
	9	53,872,000	20,526,000	13,686,000	3,159,000	4,076,000	95,319,000
	16	52,459,000	21,522,000	13,621,000	3,443,000	3,877,000	94,922,000
	23	51,295,000	21,718,000	13,153,000	3,675,000	3,602,000	93,443,000
	30	49,591,000	21,938,000	13,172,000	3,825,000	3,454,000	91,980,000
February	6	47,885,000	23,332,000	13,324,000	3,864,000	3,321,000	91,726,000
	13	46,658,000	24,394,000	13,494,000	3,901,000	3,382,000	91,829,000
	20	45,215,000	26,413,000	13,565,000	3,726,000	3,396,000	92,315,000
	27	43,797,000	26,408,000	13,897,000	3,582,000	3,315,000	90,999,000
March	6	42,768,000	26,377,000	13,823,000	3,574,000	3,213,000	89,755,000
	13	41,449,000	26,795,000	13,528,000	3,616,000	3,135,000	88,523,000
	20	40,430,000	26,077,000	13,797,660	3,648,000	3,068,000	87,020,000
	27	39,023,000	25,152,000	13,796,000	3,705,000	3,165,000	84,841,000
April	3	38,612,000	25,318,000	13,616,000	3,652,000	2,812,000	84,010,000
	10	37,706,000	24,967,000	13,287,000	3,642,000	2,705,000	82,307,000
	17	36,979,000	24,103,000	13,657,000	3,630,000	3,293,000	81,662,000
	24	36,201,000	21,715,000	13,711,000	3,526,000	3,073,000	78,226,000
May	1	34,412,000	16,997,000	11,722,000	3,195,000	2,294,000	68,620,000
	8	31,862,000	15,061,000	10,895,000	3,153,000	1,589,000	62,560,000
	15	29,737,000	13,868,000	9,976,000	3,091,000	1,467,000	58,139,000
	22	28,296,000	11,475,000	8,889,000	2,898,000	1,524,000	53,082,000
	29	26,897,000	12,494,000	8,970,000	2,668,000	1,414,000	52,443,000
June	5	24,450,000	14,000,000	9,429,000	2,343,000	1,357,000	51,579,000
	12	22,686,000	16,621,000	9,756,000	2,361,000	1,517,000	52,941,000
	19	20,673,000	17,368,000	9,092,000	2,342,000	1,144,000	50,619,000
	26	18,794,000	16,913,000	9,035,000	2,292,000	1,202,000	48,236,000
July	3	17,583,000	15,997,000	8,218,000	2,248,000	1,157,000	45,203,000
	10	16,609,000	15,425,000	6,949,000	2,097,000	801,000	41,881,000
	17	15,324,000	15,130,000	7,003,000	2,048,000	1,008,000	40,513,000
	24	16,032,000	16,179,000	6,651,000	1,771,000	954,000	41,587,000
	31	17,814,000	15,677,000	6,528,000	1,769,000	825,000	42,613,000
August	7	17,650,000	16,511,000	6,551,000	1,632,000	831,000	43,175,000
	14	17,226,000	18,507,000	6,580,000	1,536,000	862,000	44,711,000
	21	16,729,000	21,956,000	8,005,000	1,675,000	812,000	49,177,000
	28	15,473,000	27,873,000	9,250,000	1,816,000	1,046,000	55,458,000
September	4	14,817,000	31,220,000	9,543,000	2,384,000	1,306,000	59,270,000
	11	15,766,000	33,604,000	9,701,000	2,349,000	1,330,000	62,750,000
	18	17,140,000	33,737,000	10,753,000	2,425,000	1,394,000	65,449,000
	25	19,543,000	35,597,000	10,850,000	2,537,000	1,644,000	70,171,000
October	2	21,104,000	37,048,000	10,719,000	2,889,000	2,278,000	74,038,000
	9	22,794,000	37,704,000	13,383,000	2,944,000	2,772,000	79,597,000
	16	23,930,000	40,497,000	14,882,000	3,160,000	3,407,000	85,876,000
	23	24,629,000	44,772,000	15,868,000	3,310,000	3,677,000	92,256,000
	30	26,974,000	45,958,000	15,364,000	3,442,000	3,817,000	95,555,000
November	6	29,046,000	45,103,000	15,389,000	3,818,000	4,115,000	97,471,000
	13	31,973,000	43,439,000	14,285,000	3,797,000	4,324,000	97,818,000
	20	32,708,000	43,341,000	15,514,000	3,565,000	4,631,000	99,759,000
	27	33,656,000	42,058,000	15,261,000	3,595,000	5,891,000	100,461,000
December	4	34,845,000	40,949,000	15,462,000	3,553,000	4,750,000	99,559,000
	11	34,744,000	40,680,000	14,349,000	3,681,000	4,889,000	98,343,000
	18	35,565,000	38,539,000	14,383,000	3,645,000	4,605,000	96,737,000
	25	36,616,000	38,150,000	12,772,000	3,710,000	4,789,000	96,037,000

VISIBLE SUPPLY OF GRAIN IN 1898.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Bu.
January	1	38,816,000	38,421,000	12,337,000	4,055,000	4,348,000	97,977,000
	8	38,863,000	39,513,000	14,310,000	4,100,000	4,070,000	100,856,000
	15	37,838,000	41,134,000	15,063,000	4,151,000	3,582,000	101,768,000
	22	37,153,000	41,789,000	14,534,000	4,002,000	3,161,000	100,639,000
	29	36,602,000	40,581,000	15,112,000	3,840,000	3,028,000	99,163,000
February	5	36,022,000	39,505,000	14,766,000	3,596,000	2,673,000	96,562,000
	12	35,634,000	38,572,000	14,012,000	3,948,000	2,668,000	94,834,000
	19	35,433,000	39,907,000	13,346,000	3,632,000	2,314,000	94,632,000
	26	34,088,000	40,870,000	13,473,000	3,660,000	2,165,000	94,256,000
March	5	33,012,000	41,471,000	13,163,000	3,576,000	1,901,000	93,123,000
	12	32,415,000	42,644,000	12,854,000	3,409,000	1,656,000	92,978,000
	19	31,417,000	43,388,000	12,304,000	3,291,000	1,506,000	91,906,000
	26	30,061,000	43,382,000	11,636,000	3,265,000	1,517,000	89,861,000
April	2	30,223,000	42,647,000	12,047,000	3,203,000	1,173,000	89,293,000
	9	30,129,000	40,100,000	13,540,000	3,511,000	1,137,000	88,417,000
	16	29,154,000	34,917,000	12,746,000	3,076,000	1,095,000	80,988,000
	23	25,914,000	31,649,000	11,775,000	2,860,000	894,000	73,092,000
	30	23,263,000	27,044,000	11,218,000	2,830,000	841,000	65,196,000
May	7	22,528,000	24,913,000	9,534,000	1,886,000	606,000	59,467,000
	14	21,994,000	22,460,000	8,704,000	1,427,000	582,000	55,167,000
	21	23,085,000	19,504,000	8,114,000	1,448,000	486,000	52,637,000
	28	23,672,000	20,115,000	7,197,000	1,420,000	563,000	52,967,000
June	4	22,587,000	21,159,000	7,869,000	1,282,000	583,000	53,480,000
	11	19,682,000	21,445,000	7,113,000	1,178,000	497,000	49,915,000
	18	19,089,000	22,172,000	7,093,000	1,039,000	523,000	49,916,000
	25	17,225,000	22,424,000	7,609,000	1,017,000	366,000	48,641,000
July	2	14,701,000	22,575,000	6,186,000	922,000	331,000	44,715,000
	9	12,516,000	22,855,000	5,940,000	878,000	374,000	42,563,000
	16	10,461,000	19,987,000	5,572,000	460,000	385,000	36,865,000
	23	9,382,000	18,671,000	4,270,000	484,000	350,000	33,157,000
	30	9,093,000	17,575,000	3,440,000	305,000	343,000	30,756,000
August	6	8,254,000	17,920,000	3,352,000	437,000	298,000	30,261,000
	13	6,897,000	16,017,000	3,081,000	449,000	243,000	26,687,000
	20	5,850,000	16,123,000	2,910,000	401,000	256,000	25,540,000
	27	5,927,000	16,530,000	3,298,000	423,000	297,000	26,475,000
September	3	7,147,000	16,854,000	4,239,000	659,000	250,000	29,149,000
	19	8,406,000	17,360,000	4,277,000	599,000	438,000	31,080,000
	17	10,188,000	19,247,000	4,701,000	625,000	660,000	35,421,000
	24	9,308,000	19,652,000	4,754,000	746,000	1,156,000	35,616,000
October	1	11,263,000	21,406,000	5,447,000	771,000	1,620,000	40,507,000
	8	12,210,000	22,202,000	5,469,000	718,000	2,319,000	42,918,000
	15	14,598,000	24,563,000	6,080,000	1,308,000	2,750,000	49,299,000
	22	14,848,000	24,633,000	6,164,000	1,339,000	3,204,000	50,188,000
	29	15,476,000	24,808,000	6,373,000	1,128,000	3,267,000	51,052,000
November	5	17,000,000	23,797,000	5,976,000	970,000	3,192,000	50,935,000
	12	19,194,000	23,529,000	5,499,000	1,017,000	3,341,000	52,580,000
	19	21,392,000	23,238,000	5,756,000	1,021,000	3,784,000	55,191,000
	26	23,369,000	22,263,000	5,586,000	1,139,000	3,898,000	56,255,000
December	3	24,115,000	20,362,000	5,544,000	1,024,000	3,840,000	54,885,000
	10	26,738,000	17,846,000	5,361,000	1,228,000	4,002,000	55,175,000
	17	30,559,000	18,153,000	6,009,000	1,126,000	4,169,000	60,016,000
	24	28,783,000	18,700,000	5,949,000	1,311,000	4,144,000	58,887,000
	31	26,893,000	19,126,000	5,829,000	1,296,000	3,962,000	57,166,000

VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

1898.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	38,816,000	38,421,000	12,337,000	July	14,701,000	22,575,000	6,186,000
February	36,602,000	40,581,000	15,112,000	August	9,093,000	17,575,000	3,440,000
March	34,088,000	40,876,000	13,473,000	September	7,147,000	16,854,000	4,239,000
April	30,223,000	42,647,000	12,047,000	October	11,263,000	21,406,000	5,447,000
May	23,263,000	27,044,000	11,218,000	November	15,476,000	24,808,000	6,373,000
June	23,672,000	20,115,000	7,197,000	December	24,115,000	20,362,000	5,544,000

1897.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	54,651,000	19,852,000	14,089,000	July	17,583,000	15,997,000	8,218,000
February	49,591,000	21,938,000	13,172,000	August	17,814,000	15,677,000	6,528,000
March	43,797,000	26,408,000	13,897,000	September	14,817,000	31,220,000	9,543,000
April	38,612,000	25,318,000	13,616,000	October	21,104,000	37,048,000	10,719,000
May	34,412,000	16,997,000	11,722,000	November	26,974,000	45,958,000	15,364,000
June	26,897,000	12,494,000	8,970,000	December	34,845,000	40,949,000	15,462,000

1896.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	69,842,000	5,838,000	6,537,000	July	47,199,000	9,100,000	8,548,000
February	66,734,000	11,976,000	6,444,000	August	46,754,000	10,752,000	7,166,000
March	64,089 000	13,036,000	7,001,000	September	45,574,000	13,964,000	6,735,000
April	60,322,000	16,989 000	9,020,000	October	50,116,000	13,877 000	9,084,000
May	55,519,000	11,319,000	8,240,000	November	58,680,000	19,340,000	11,756,000
June	50,340,000	8,905,000	8,303,000	December	56,312,000	17,405,000	12,297,000

1895.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	87,886,000	10,672,000	8,826,000	July	44,561,000	9,060,000	7,018,000
February	83,376,000	12,720,000	7,683,000	August	38,517,000	4,664,000	3,755,000
March	78,761,000	13,676,000	6,586,000	September	35,438,000	5,407,000	3,403,000
April	74,308,000	13,407,000	6,185,000	October	40,768,000	5,451,000	2,726,000
May	62,196,000	9,354,000	5,816,000	November	52,990,000	4,854,000	4,999,000
June	52,229,000	10,763,000	8,626,000	December	63,903,000	5,517,000	6,397,000

1894.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	79,953,000	9,526,000	3,807,000	July	54,657,000	6,441,000	2,577,000
February	79,893,000	15,351,000	4,067,000	August	57,144,000	3,973,000	1,247,000
March	75,569,000	19,107,000	2,661,000	September	66,949,000	3,151,000	7,204,000
April	71,458,000	18,538,000	2,712,000	October	71,413,000	4,305,000	8,234,000
May	66,583,000	13,114,000	2,497,000	November	80,027,000	2,658,000	9,373,000
June	59,394,000	7,495,000	2,606,000	December	85,159,000	4,866,000	9,740,000

VISIBLE SUPPLY OF GRAIN—CONTINUED.

1893.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	81,786,000	11,839,000	6,111,000	July	62,316,000	8,075,000	3,360,000
February	81,487,000	12,534,000	5,707,000	August	59,349,000	8,020,000	1,701,000
March	79,088,000	15,596,000	5,159,000	September	56,881,000	5,546,000	3,932,000
April	77,654,000	15,315,000	4,538,000	October	60,528,000	8,071,000	3,862,000
May	75,027,000	11,539,000	4,061,000	November	69,327,000	9,174,000	5,273,000
June	71,080,000	8,188,000	4,636,000	December	78,091,000	7,104,000	4,255,000

1892.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	45,908,000	7,082,000	3,887,000	July	24,262,000	7,844,000	4,971,000
February	43,118,000	7,386,000	3,571,000	August	23,992,000	7,004,000	5,047,000
March	41,111,000	10,385,000	3,880,000	September	36,260,000	8,471,000	5,068,000
April	41,036,000	11,508,000	3,690,000	October	47,901,000	10,945,000	7,100,000
May	37,936,000	5,956,000	3,622,000	November	61,694,000	13,290,000	8,464,000
June	29,522,000	3,724,000	3,160,000	December	72,580,000	10,720,000	7,471,000

1891.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	25,603,000	2,700,000	3,340,000	July	12,583,000	4,020,000	3,564,000
February	23,592,000	2,610,000	3,423,000	August	16,768,000	3,874,000	2,073,000
March	22,926,000	2,767,000	2,853,000	September	19,124,000	5,611,000	3,148,000
April	22,764,000	2,988,000	2,810,000	October	27,895,000	7,546,000	5,859,000
May	20,980,000	3,125,000	2,839,000	November	36,232,000	2,972,000	4,269,000
June	17,493,000	5,154,000	4,243,000	December	43,265,000	2,626,000	4,137,000

1890.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	33,756,000	9,289,000	5,119,000	July	20,174,000	14,822,000	5,050,000
February	31,489,000	11,919,000	5,157,000	August	18,363,000	11,549,000	2,530,000
March	28,996,000	14,446,000	5,078,000	September	17,640,000	9,284,000	3,352,000
April	27,116,000	20,204,000	4,536,000	October	16,800,000	8,640,000	4,123,000
May	23,457,000	12,690,000	3,684,000	November	21,235,000	7,017,000	4,162,000
June	22,453,000	12,685,000	6,052,000	December	24,529,000	3,144,000	3,360,000

CONTRACT WHEAT IN STORE AT CHICAGO.

The following table shows the amount of contract wheat in store at Chicago on the first of each month for a series of years.

	1898.	1897.	1896.	1895.	1994.	1893.
January	8,715,954	12,416,872	17,929,660	25,185,943	18,164,227	5,799,494
February	7,745,807	11,447,393	18,123,353	24,345,287	18,552,840	8,052,562
March	6,916,564	10,938,665	17,332,590	24,175,704	18,722,065	9,440,932
April	5,120,797	9,565,162	16,059,793	23,054,442	18,122,044	11,677,472
May	2,952,466	7,645,929	14,119,371	21,534,411	17,907,407	14,334,130
June	1,196,298	5,076,388	13,293,942	17,981,904	17,747,534	16,020,350
July	403,404	3,824,762	12,342,928	16,582,223	17,207,122	16,846,549
August	627,146	3,301,139	12,099,573	14,902,087	18,045,340	16,917,716
September	92,700	852,076	11,672,086	13,473,524	24,058,451	16,548,943
October	705,565	382,962	12,173,717	13,772,370	24,689,950	16,931,678
November	638,123	531,161	13,425,413	16,166,649	24,049,986	17,307,952
December	1,168,599	2,530,534	12,646,859	18,263,928	24,472,538	17,638,079

GRAIN INSPECTION.

Rules governing the Inspection of Grain in the City of Chicago, State of Illinois.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the inspection of grain, as revised by them; the same to take effect on and after September 19, 1898, in lieu of all rules on the same subject heretofore existing:

RULE 1.—WINTER WHEAT.

White winter. No. 1 white winter wheat shall be pure white winter wheat, or red and white mixed, sound, plump and well cleaned.

No. 2 white winter wheat shall be white winter wheat, or red and white mixed, sound and reasonably clean.

No. 3 white winter wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 white winter wheat shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red. No. 1 long red winter wheat shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.

No. 2 long red winter wheat shall be of the same varieties as No. 1; sound and reasonably clean.

Hard winter. Hard winter wheat—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond, in all respects, with the grades of Nos. 1, 2, 3, and 4 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter. No. 1 red winter wheat shall be pure red winter wheat of both light and dark colors of the shorter-berried varieties; sound, plump and well cleaned.

No. 2 red winter wheat shall be red winter wheat of both light and dark colors; sound and reasonably clean.

No. 3 red winter wheat shall include red winter wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 red winter wheat shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Mixture. Red winter wheat containing a mixture not exceeding five per cent. of white winter wheat shall be classed as red winter wheat.

Red winter wheat containing more than five per cent. of white winter wheat shall be graded according to the quality thereof and classed as white winter wheat.

Colorado.

No. 1 Colorado wheat shall be sound, plump and well cleaned.

No. 2 Colorado wheat shall be sound, reasonably clean and of good milling quality.

No. 3 Colorado wheat shall include Colorado wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

Northern spring wheat.

No. 1 Northern spring wheat--must be northern grown spring wheat, sound and reasonably clean, and of good milling quality, and must contain not less than fifty per cent. of the hard varieties of spring wheat.

No. 2 Northern spring wheat—must be northern grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than fifty per cent. of the hard varieties of spring wheat.

Spring wheat.

No. 1 spring wheat shall be sound, plump and well cleaned.

No. 2 spring wheat shall be sound, reasonably clean and of good milling quality.

No. 3 spring wheat shall include all inferior, shrunken or dirty spring wheat weighing not less than fifty-three pounds to the measured bushel.

No. 4 spring wheat shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

White spring wheat—The grades of Nos. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain five per cent., or more, of such white wheat.

Black Sea and Flinty Fife wheat shall in no case be inspected higher than No. 2, and rice wheat no higher than No. 4.

Frosted wheat—shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II$\frac{1}{11}$.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades Nos. 2 and 3 red winter wheat; except that they shall include mixtures of spring and winter wheat.

RULE III.--CORN.

Yellow.

No. 1 yellow corn shall be yellow, sound, dry, plump and well cleaned.

No. 2 yellow corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 yellow corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

White.

No. 1 white corn shall be sound, dry and plump, and well cleaned.

No. 2 white corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.

No. 3 white corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1. No. 1 corn shall be mixed corn of choice quality, sound, dry and well cleaned.

No. 2. No. 2 corn shall be mixed corn, dry, reasonably clean, but not good enough for No. 1.

No. 3. No. 3 corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 4. No. 4 corn.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.

Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

White. No. 1 white oats shall be white, sound, clean and reasonably free from other grain.

No. 2 white oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.

No. 3 white oats shall be seven-eighths white, but not sufficiently sound and clean for No. 2.

No. 4 white oats shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.

No. 1. No. 1 oats shall be mixed oats, sound, clean and reasonably free from other grain.

No. 2. No. 2 oats shall be sweet, reasonably clean and reasonably free from other grain.

No. 3. No. 3 oats shall be mixed oats, not sufficiently sound and clean for No. 2.

No. 4. No. 4 oats shall be mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.

No. 1 White clipped. No. 1 white clipped oats shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.

No. 2 White clipped. No. 2 white clipped oats shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.

No. 3 White Clipped. No. 3 white clipped oats shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.

RULE V.—RYE.

No. 1. No. 1 rye shall be sound, plump and well cleaned.

No. 2. No. 2 rye shall be sound, reasonably clean and reasonably free from other grain.

No. 3. No. 3 rye shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.

No. 4. No. 4 rye—All rye, damp, musty, or for any other cause unfit for No. 3.

RULE VI.—BARLEY.

No. 1. No. 1 barley shall be sound, plump, bright, clean and free from other grain.

No. 2. No. 2 barley shall be of healthy color, not sound and not plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3. No. 3 barley shall include slightly shrunken and otherwise slightly damaged barley not good enough for No. 2.

No. 4. No. 4 barley shall include all barley fit for malting purposes not good enough for No. 3.

No. 5. No. 5 barley shall include all barley which is badly damaged, or from any cause unfit for malting purposes; except that barley which has been chemically treated shall not be graded at all.

Scotch. The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in all respects with the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Scotch variety.

Bay Brewing. The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific coast.

Chevalier. The grades of Nos. 1, 2 and 3 Chevalier barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Chevalier variety grown in the Territories and on the Pacific coast.

RULE VII.

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop, and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.

All grain that is warm, or that is in a heating condition, or is otherwise unfit for warehousing, shall not be graded.

RULE IX.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

RULE X.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him and note the same on his book.

ADMINISTRATION AND WAREHOUSE REGISTRATION.

Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration in the city of Chicago in force from and after December 3, 1887.

"Plugged," "Loaded," or "Scoured" grain.

"The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise improperly "loaded," for the purpose of deception. Wheat which has been subjected to "scouring," or to some process equivalent thereto, shall not be graded higher than No. 3."

Attempts at fraud, or interference.

"All persons employed in the inspection of grain shall promptly report to the Chief Inspector, in writing, all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt."

"They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission."

Extracts from the Laws of Illinois, Revised Statutes, Chapter 114, Section 138:

"Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than $100, nor more than $1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court."

INSPECTION AND WEIGHING RATES.

GRAIN (STATE INSPECTION).

For inspecting grain from cars, per car	$0 25
For inspecting grain from wagons, per load	10
For inspecting grain from canal-boats, per M bu	40
For inspecting grain to vessels, per M bu	50
For inspecting grain to cars, in bulk, per car	35
For inspecting grain to teams, per car	35
For inspecting grain to teams, per load	10
For inspecting grain in sacks, per bu	00¼

EDWIN J. NOBLE, *Chief Inspector.*

Railroad and warehouse commissioners, in charge of grain inspection:

JOSEPH E. BIDWILL, CICERO J. LINDLEY, C. S. RANNELLS.

Registrar:

H. J. STRAWN, Room 808, 218 La Salle Street.

Committee of appeals on grain inspection:

JOHN MANSFIELD. WILLIAM MCKEE, M. J. SHERIDAN.

FLOUR.

For inspecting flour, per brl., or its equivalent in sacks	$0 02

R. W. RATHBORNE, *Chief Inspector.*

PROVISIONS.

Sampling, including re-packing and coopering:

For inspecting beef and pork—for the first five barrels, per brl	$0 80
For inspecting beef and pork—for each additional brl	25
For inspecting S. P. meats—for the first five tierces, per tc	1 00
For inspecting S. P. meats—for each additional tc	25
For inspecting boxed meats--for the first five boxes, per box	1 00
For inspecting boxed meats—for each additional box	50

In case the whole of the lot is inspected, not including labor and coopering:

For inspecting beef and pork, per brl	$0 10
For inspecting S. P. meats—in lots of fifty tierces or more, per tc	12½
For inspecting S. P. meats—in lots of less than fifty tierces, per tc	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs	15
For inspecting lard—in lots of one hundred tierces or more, per tc	04
For inspecting tallow and grease, per tc	05

JOHN A. TOBEY, *Chief Inspector.*

FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade	$0 75
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade	50
For each one thousand bushels from elevator or warehouse to lake transportation	75
For each two-bushel bag	00½
For each four-bushel bag	01
For each wagon-load*	16⅔

S. H. Stevens, *Chief Inspector.*

GRAIN BY SAMPLE.

For inspecting grain by sample, per car	$0 30
For inspecting grain from warehouse, per M bu	25

G. Roy Bullen,
John A. Costello,
Henry T. Gubbins,
Robert P. Kettles,
William McDougall,
William A. Walker.
} *Grain Samplers.*

WEIGHING CHARGES.

Lard and grease, not including breaking down and re-piling, in lots of one hundred packages or more, per package	$0 04
For the labor of breaking down and re-piling, to be refunded if not re-piled.	03
Tallow, in half hogsheads or smaller packages, per package	05
Tallow, in hogsheads, per package	10
Bulk meats, not including labor, per M lbs	10
For stripping lard or grease at regular warehouse—not less than five packages—per package	50
Grain, by cargo, from elevator to vessels, per M bu	15
Grain, from canal-boats, per boat-load	1 00
Grain in bulk, at regular transfer stations, per car-load	30
Flaxseed in bags or bulk, per car, not including handling labor	30

Handled at the expense of the weigher:

Grain, seed, beans, potatoes and similar articles in bags, per bag	02
Sugar, in hogsheads and boxes, per 100 lbs	02
Salt, in sacks, per 100 lbs	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl	04
Butter and lard, in kegs, per package	04
Wool, in lots of not less than 50 bales, per bale	08
Wool, in lots of 50 bales or more, per bale	07
Broom-corn, in lots of less than 50 bales, per bale	07
Broom-corn, in lots of 50 bales or more, per bale	06
Dressed hogs, each	02
Pig iron and lead, per 100 lbs	02
Coal and salt, per ton	05

John A. Tobey, *Weigher of packing-house products.*
H. A. Foss, *Weigher of other Commodities.*

* Four wagon-loads to be counted as equal to 1 car-load.

COMMISSIONS.

The following rates of commission and brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association:

For receiving, selling and accounting for the following kinds of property—

For the sale of property on consignment:

Wheat, rye and barley, by car-load lots, in store, free on board cars or vessels, on track, delivered or to be shipped from any other point	per bu.	$0 01
Corn, by car-load lots, in store	"	00½
For selling corn, otherwise than in store	"	00½
Oats by car-load lots	"	00½
For selling canal-boat loads of grain in store, or afloat, or free on board vessels	"	00½
Flaxseed, in bulk	1	per cent.
Flaxseed, in bags	1½	"
Clover seed, in car-load lots	1	"
Clover seed, in less than car-load lots	1½	"
Timothy seed	1½	"
All other seeds, in bulk	1½	"
Dressed hogs, in car-load lots	1½	"
Dressed hogs, in less than car-load lots	1½@2½	"
Bran, shorts and millstuffs	$3 50	per car
Corn-meal	5 00	"
Broom-corn	00¼	per lb.
Hay and straw, in car-loads containing 10 tons or less	5 00	per car
Hay and straw, in cars containing more than 10 tons	50	per ton

For the purchase and shipment of property:

Rye and barley, to be shipped by vessel cargo	per bu.	$0 00½
Other grain, to be shipped by vessel cargo	"	00¼
All grain, to be shipped by rail	"	00½
Lard, mess pork and other meats	½ of 1	per cent.

For the purchase and sale of property in the Chicago market:

Grain of all kinds, in lots of 1,000 and 5,000 bushels	per bu.	$0 00⅛
Lard, in lots of 50 and 250 tierces	per tce.	05
Mess pork, in lots of 50 and 250 barrels	per brl.	05
Other meats, in lots of 25,000 and 50,000 pounds	per M lbs.	25

In cases where the transaction is made for members of the Board one-half the last-named schedule may be charged.

Brokerage charges under limitations:

On all kinds of grain	per M bu.	$0 12½
On lard	per tce.	00½
On mess pork	per brl.	00½
On other meats	per M lbs.	02½

CHICAGO ELEVATOR WAREHOUSES.

The following warehouses have been declared Regular Warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, until the first day of July, 1899.

Name of Warehouse.	Date made Regular.	Operated by	Capacity. Bushels.
Alton and Alton B Elevator ...	July 1, 1898..	George A. Seaverns	1,850,000
Armour Elevator, comprising Houses A, B and B Annex.....	July 1, 1898..	Armour Elevator Co	5,000.000
Armour Elevator F.....	July 1, 1898.	Armour Elevator Co.....	800.000
Central Elevator B and Annex.	July 1, 1898..	Central Elevator Co.....	1,800,000
Chi. & St. L. Elev. and Annex...	July 1, 1898..	Keith & Co.....	2,000,000
City Elevator.....	July 1, 1898..	The Chi. R'y Terminal Elev. Co...	1,000,000
Indiana Elevator.....	July 1, 1898..	Chicago Elevator Co	1,500,000
Iowa Elevator	July 1, 1898.	The Chi. R'y Terminal Elev. Co...	1,500,000
National Elevator.....	July 1, 1898.	National Elevator and Dock Co...	1,000,000
Nebraska City Pack. Co.'s Elev.	July 1, 1898.	Nebraska City Packing Co.....	2,500,000
Rock Island Elevator A.....	July 1, 1898.	Charles Counselman & Co.....	1,000,000
Rock Island Elevator B	July 1, 1898.	Charles Counselman & Co.....	800,000
St. Paul Elev. and Fulton Annex	July 1, 1898.	The Chi. R'y Terminal Elev. Co...	1,500,000
South Chi. Elev. C and Annex..	July 1, 1898.	South Chicago Elevator Co.....	2,500,000
Union Elevator.....	July 1, 1898.	The Chi. R'y Terminal Elev. Co....	2,000,000
Wabash Elevator.....	July 1, 1898.	Chicago Elevator Co	1,500,000
Total capacity.....			28,050,000

GRAIN STORAGE RATES FOR 1898.

On all grain and flaxseed received in bulk and inspected in good condition, three-quarters (¾) of one (1) cent per bushel for the first ten (10) days or part thereof, and one-fourth (¼) of one (1) cent per bushel for each additional ten (10) days or part thereof, so long as it remains in good condition.

On grain damp or liable to early damage as indicated by its inspection when received, two (2) cents per bushel for the first ten (10) days or part thereof, and one-half (½) of one (1) cent per bushel for each additional five (5) days or part thereof.

No grain will be received in store until it has been inspected and graded by authorized inspectors, unless by special agreement.

GRAIN INSPECTION.

Number of cars inspected in, by months, during 1898.

	Jan.	Feb.	Mch.	Apl.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
WHEAT—													
No. 2 w. winter...	.....	16	13	38	83	4	6	3	4	4	3	4	178
No. 3 w. winter...	1	4	8	28	71	2	6	5	3	2	8	28	166
No. 4 w. winter...	.....	1	.....	1	8	1	1	.....	2	1	.....	.....	15
No gr'de w.wint'r	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	2
No. 2 hard winter	14	46	38	39	28	2	165	461	192	151	101	23	1,260
No. 3 hard winter	33	34	70	112	81	10	280	1,630	1,895	951	706	306	6,108
No. 4 hard winter	3	10	12	10	9	2	31	67	44	45	50	42	325
No gr'de h.winter	.....	.....	2	2	.....	1	1	11	14	5	1	.....	37
No. 2 red winter .	50	251	689	1,552	4,626	261	812	262	161	84	75	35	8,858
No. 3 red winter .	17	65	94	296	1,459	168	524	224	98	68	44	66	3,123
No. 4 red winter .	9	17	12	26	98	14	133	150	96	89	104	68	816
No gr'de r. winter	2	3	11	12	114	59	7	23	36	26	7	3	303
No. 1 Colorado...	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	3	.....	8
No. 2 Colorado...	6	1	3	5	3	8	1	.....	9	25	10	3	74
No. 3 Colorado...	2	1	.....	1	3	2	1	.....	3	1	5	7	26
No. 1 Northern...	67	63	406	84	270	28	.....	50	194	335	509	199	2,205
No. 2 Northern...	.....	.....	.....	.....	.....	.....	.....	.....	289	1,240	1,189	961	3,679
No. 2 spring	44	34	22	18	9	3	1	69	111	87	30	132	560
No. 3 spring	685	930	1,819	513	523	200	61	1,506	2,703	3,775	3,086	2,361	18,162
No. 4 spring	93	82	69	46	79	18	4	178	325	454	497	367	2,212
No grade spring .	3	2	9	4	5	3	.....	13	13	12	8	8	80
No. 2 w. spring...	1	1	.....	.....	.....	.....	.....	.....	1	2	2	.....	7
No. 3 w. spring...	8	3	6	2	3	4	2	6	18	40	34	17	143
No. 4 w. spring...	1	.....	1	1	.....	.....	.....	2	1	1	2	3	12
No gr'de w. sp'g .	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	3
No. 2 mixed.....	.....	3	8	2	10	.....	.....	.....	.....	2	1	.....	26
No. 3 mixed.....	4	15	11	7	37	4	.....	20	32	16	15	15	176
CORN—													
No. 2 yellow	782	548	419	941	3,058	1,827	1,609	3,347	4,878	5,382	2,038	797	25,626
No. 3 yellow	2,379	3,254	2,014	1,651	3,124	2,494	1,242	1,323	1,544	1,510	974	1,441	22,950
No. 2 white.....	149	104	50	337	632	566	350	822	1,562	1,446	364	138	6,520
No. 3 white.....	271	413	248	315	936	852	271	456	530	559	275	542	5,668
No. 2.....	1,416	799	1,111	1,937	5,591	3,025	1,815	4,717	3,626	4,931	2,656	1,753	33,377
No. 3.....	5,055	6,568	4,327	2,964	6,046	5,177	2,891	3,759	2,361	1,898	1,804	3,231	46,081
No. 4.....	209	553	309	483	1,737	2,097	1,268	1,876	1,658	1,192	1,241	4,396	17,019
No grade.....	5	1	7	12	49	224	186	97	75	71	85	468	1,280
OATS—													
No. 2 white.....	82	76	147	122	286	80	216	474	193	175	274	396	2,521
No. 3 white.....	4,045	4,495	4,363	4,631	6,752	3,366	3,068	7,546	6,482	5,238	3,774	6,120	59,880
No. 4 white.....	621	799	801	946	977	591	602	1,156	1,860	1,588	957	1,109	12,007
No. 2.....	1,167	864	603	1,002	1,082	446	490	630	817	586	423	612	8,722
No. 3.....	340	280	327	396	475	294	394	636	834	684	389	460	5,509
No. 4.....	74	54	82	75	95	51	92	122	148	196	103	100	1,192
No grade.....	17	45	36	29	39	21	24	166	174	85	25	15	676
No. 1 white clip'd	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	3
No. 2 white clip'd	2	.....	7	1	1	1	.....	1	3	5	1	4	26
No. 3 white clip'd	.....	.....	.....	.....	.....	.....	.....	.....	26	44	12	23	105
RYE—													
No. 2.....	200	238	344	211	299	99	181	415	609	832	796	896	5,120
No. 3.....	43	47	30	43	93	42	63	139	157	218	117	146	1,138
No. 4.....	13	21	25	18	25	13	13	40	61	68	41	46	384
No grade	1	1	1	.....	2	2	7	18	58	48	5	2	145
BARLEY—													
No. 2 Bay Brew'g	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
No. 3 Bay Brew'g	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
No. 2.....	1	3	4	.....	8	1	.....	16	55	23	45	21	177
No. 3.....	612	297	395	150	384	63	42	622	1,659	1,360	1,255	1,219	8,058
No. 4.....	1,062	639	754	251	414	161	50	340	1,393	1,410	941	1,042	8,457
No. 5.....	118	111	82	36	81	33	18	31	152	308	287	242	1,499
No grade	5	2	4	3	18	1	.....	13	50	72	23	17	208
Totals.....	19,712	21,794	19,793	19,353	39,724	22,325	16,928	33,443	37,210	37,350	25,395	29,887	322,914

Statement of grain received by lake and canal and inspected.

Wheat.	Bu.		Bu.		Bu.
No. 2 red winter	132,000	No. 2 yellow corn....	498,700	No. 2 oats	168,700
No. 3 red winter	500	No. 3 yellow corn....	12,500	No. 3 oats	5,500
No. 4 red winter	3,400	No. 2 white corn.....	83,500	No. 4 oats	24,700
No. 1 Northern sp'g..	893,950	No. 2 corn.....	2,026,300	No. 2 rye	98,982
No. 2 Northern sp'g..	16,000	No. 3 corn.....	155,100	No. 3 rye	162
No. 2 spring.....	32,600	No. 4 corn.....	2,000	No. 4 barley.....	25,000
No. 3 spring.....	35,600	No grade	4,000	No. 5 barley.....	1,500
No. 4 spring.....	1,500	No. 3 white oats	503,550		
No grade spring	125	No. 4 white oats	16,000		

LIVE AND DRESSED HOGS.

Receipts and Shipments during 1898.

(Live hogs are reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Live.	Dressed.		Live.	Dressed.
Chicago & Northwestern R'y	1,705,167	185	Chicago & Northwestern R'y	4,177	22
Illinois Central R. R.	1,000,874	.....	Illinois Central R. R.	.....	13
Chicago, R. I. & Pacific R'y.	777,078	2,927	Chicago, R. I. & Pacific R'y.	129	.....
Chicago, B. & Quincy R. R..	1,632,563	340	Chicago, B. & Quincy R. R..	548	.....
Chicago & Alton R. R	274,465	.....	Chicago & Alton R. R.....	165	.....
Chicago & Eastern Ill. R. R.	263,433	.....	Chicago & Eastern Ill. R. R.	.....	.....
Chicago, Mil. & St. Paul R'y.	1,699,414	.....	Chicago, Mil. & St. Paul R'y	451	.....
Wabash Railroad	353,665	.....	Wabash Railroad.....	468	.....
Chicago Great Western R'y.	267,168	.....	Chicago Great Western Ry.	.....	.....
Atchison, Top. & S. Fe R. R.	214,123	.....	Atchison, Top. & S. Fe R. R.	.....	.....
Wisconsin Central Lines.....	47,370	23	Wisconsin Central Lines ..	.....	.....
C., C., Chicago & St. L. R'y..	.....	40	C., C., Chicago & St. L. R'y..	.....	1,595
Chicago, Ind. & Lou. R'y....	162,656	115	Chicago, Ind. & Lou. R'y....	.....	33
Michigan Central R. R.....	77,199	10	Michigan Central R. R.....	498,058	4,462
Lake Shore & Mich. So. R'y..	43,487	.....	Lake Shore & Mich. Sou. R'y	683,053	39,032
Pittsburgh, Ft. W. & Chi. R'y	21,077	.....	Pittsburgh, Ft. W. & Chi. R'y	28,962	.....
Pittsburgh, C., C. & St. L. R'y	155,672	.....	Pittsburgh, C., C. & St L. R'y	2,831	19,332
Baltimore & Ohio R. R.....	19,736	.....	Baltimore & Ohio R. R	26,359	806
Chicago & Grand Trunk R'y	26,549	.....	Chicago & Grand Trunk R'y	92,953	55,405
N. Y., Chicago & St. L. R. R.	28,686	.....	N. Y., Chicago & St. L. R. R.	1,741	590
Chicago & Erie R. R.....	37,785	.....	Chicago & Erie R. R.....	649	2,456
Chicago Junction R. R.....	3,300	.....	Chicago Junction R. R.....	.....	.....
Driven into yards.....	5,647	.....			
Total live.....	8,817,114	.....	Total live.....	1,340,544	.....
Total dressed.....	.....	3,640	Total dressed.....	.....	123,746
Total live and dressed...	.....	8,820,754	Total live and dressed...	.....	1,464,290
			City consumpt'n and pack'g	8,061,375	.....

NOTE.—Receipts not included in the above statement were 584,805 head.

By months during 1898.

RECEIPTS.				SHIPMENTS.		
	Live.		Dressed		Live.	Dressed.
	No.	Av Wt.				
January	757,245	233	604	January.....	130,283	7,863
February	690,656	227	1,130	February	146,038	5,212
March.....	631,731	229	1,384	March.	127,956	4,766
April.....	679,311	223	101	April.....	96,694	2,199
May.....	800,870	225	90	May.....	98,516	234
June	709,646	229	233	June.....	122,505	2,767
July.....	602,582	232	.....	July.....	114,470	1,330
August.....	577,576	243	.....	August.....	140,901	2,118
September.....	660,019	246	.....	September.....	136,808	10,931
October.....	772,064	236	.....	October.....	114,566	32,655
November	912,668	235	5	November.....	60,153	27,834
December.....	1,022,746	239	93	December..	51,654	25,837
Total receipts, live....	8,817,114	233	.....	Total shipments, live.....	1,340,544	.....
Total receipts, dressed	.....	....	3,640	Total shipments, dressed..	.....	123,746
Total live and dressed.	.....	....	8,820,754	Total live and dressed,....	.....	1,464,290
				City consumpt'n and pack'g	8,061,375	.....

CATTLE AND SHEEP.

Receipts and Shipments of these varieties of live stock during 1898.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & Northwestern R'y	536,003	925,496	Chicago & Northwestern R'y	39,580	33,044
Illinois Central R. R.	171,110	93,370	Illinois Central R. R.	34,350	13,016
Chicago, R. I. & Pacific R'y	195,393	196,023	Chicago, R. I. & Pacific R'y	19,790	10,558
Chicago, B. & Quincy R. R.	670,057	747,419	Chicago, B. & Quincy R. R.	52,682	20,476
Chicago & Alton R. R	134,424	59,611	Chicago & Alton R. R	12,385	963
Chicago & Eastern Ill. R. R	55,458	69,610	Chicago & Eastern Ill. R. R.	17,113	10,936
Chicago, Mil. & St. Paul R'y	386,626	850,718	Chicago, Mil. & St. Paul R'y	18,930	16,368
Wabash Railroad	102,626	54,198	Wabash Railroad	20,402	20,008
Chicago Great Western R'y.	59,381	184,179	Chicago Great Western R'y	2,996	7,643
Atchison, Top. & S. Fe R. R.	82,318	63,070	Atchison, Top. & S. Fe R. R.	10,757	6,890
Wisconsin Central Lines	14,554	53,922	Wisconsin Central Lines	704	12,195
Chicago, Ind. & Lou. R'y	19,348	65,247	Chicago, Ind. & Lou. R'y	12,753	23,186
Michigan Central R. R.	13,178	38,458	Michigan Central R. R	80,702	25,452
Lake Shore & Mich. So. R'y.	4,728	26,615	Lake Shore & Mich. So. R'y	179,376	140,071
Pittsburgh, Ft. W. & Chi. R'y	1,235	8,341	Pittsburgh, Ft. W. & Chi. R'y	114,291	57,009
Pittsburgh, C., C. & St. L. R'y	14,425	88,968	Pittsburgh, C., C. & St. L. R'y	15,392	23,259
Baltimore & Ohio R. R.	843	15,864	Baltimore & Ohio R. R.	68,610	51,495
Chicago & Grand Trunk R'y.	5,407	18,074	Chicago & Grand Trunk R'y	104,959	38,219
N. Y., Chicago & St. L. R. R.	2,508	19,180	N. Y., Chicago & St. L. R. R.	7,463	5,610
Chicago & Erie R. R.	2,320	10,699	Chicago & Erie R. R.	52,417	27,027
Chicago Junction R'y	25	4			
Driven into yards	8,930	373	Totals	865,642	543,425
Totals	2,480,897	3,589,439	City consumpt'n and pack'g	1,615,255	3,046,014

CATTLE AND SHEEP.

Receipts and shipments of these varieties of live stock by months during 1898.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January	213,987	319,799	January	70,129	49,030
February	199,345	297,891	February	77,607	46,604
March	217,159	339,290	March	83,109	81,675
April	170,852	291,827	April	62,595	39,003
May	210,903	284,791	May	72,269	19,161
June	213,361	288,571	June	71,570	12,676
July	195,585	225,818	July	68,091	15,018
August	240,030	299,516	August	82,260	19,522
September	226,156	359,608	September	88,872	88,600
October	221,091	343,991	October	76,795	75,907
November	198,163	289,276	November	59,839	71,815
December	174,265	249,061	December	52,506	24,414
Totals	2,480,897	3,589,439	Totals	865,642	543,425
			City consumpt'n and pack'g	1,615,255	3,046,014

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1898, by routes.

	Dressed Beef.		Lard.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	.....	.....	.....	33,949,200
Canal	.....	.....	.....	.....
Chicago & Northwestern Railway	25,303,226	3,578,170	11,357,033	2,413,335
Illinois Central Railroad	12,000	14,828,378	1,381,704	1,325,382
Chicago, Rock Island & Pacific Railway	14,776,068	.....	4,868,270	285,170
Chicago, Burlington & Quincy Railroad	19,616,510	6,080,999	32,809,389	1,988,902
Chicago & Alton Railroad	1,752,083	337,806	600,694	48,250
Chicago & Eastern Illinois Railroad	.....	8,332,995	.....	1,748,010
Chicago, Milwaukee & St. Paul Railway	73,800	.....	10,159,500	.....
Wabash Railroad	30,700,000	110,775,160	.....	38,770,000
Chicago Great Western Railway	.....	.....	.....	78,870
Atchison, Topeka & Santa Fe Railroad	17,511,205	.....	2,223,080	.....
Wisconsin Central Lines	52,620	.....	871,930	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	.....	3,855,938	89,000	23,060,027
Chicago, Indianapolis & Louisville Railway	98,530	2,681,677	698,845	4,360,441
Michigan Central Railroad	370,610	9,530,080	.....	51,519,823
Lake Shore & Michigan Southern Railway	.....	194,239,494	.....	24,773,090
Pittsburgh, Ft. Wayne & Chicago Railway	.....	32,703,977	.....	46,535,212
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	.....	148,343,611	.....	91,862,361
Baltimore & Ohio Railroad	.....	62,696,972	.....	70,652,419
Chicago & Grand Trunk Railway	.....	284,239,136	24,000	34,118,292
New York, Chicago & St. Louis Railroad	20,000	129,410,561	.....	51,113,498
Chicago & Erie Railroad	.....	49,224,854	.....	48,060,939
Totals	110,286,652	1,060,859,808	65,083,445	526,663,221

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1898, by months.

	Dressed Beef.		Lard.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	6,211,497	84,831,740	6,608,370	27,752,864
February	6,466,989	75,588,839	4,756,082	34,546,883
March	6,702,103	85,311,880	6,185,250	46,330,599
April	10,038,371	84,824,473	5,705,822	46,629,697
May	8,240,298	82,943,885	11,209,227	64,240,545
June	7,373,625	92,851,339	7,738,974	21,682,299
July	7,379,855	89,518,189	5,053,239	21,375,843
August	5,704,466	100,579,150	3,917,280	45,812,968
September	7,852,521	94,187,510	1,800,806	50,032,948
October	14,747,452	96,928,356	2,572,619	60,341,846
November	16,581,400	90,921,743	2,832,473	54,136,505
December	12,988,075	82,372,704	6,703,303	53,780,224
Totals	110,286,652	1,060,859,808	65,083,445	526,663,221

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these commodities during 1898, by routes.

	Barreled Pork.		Other Meats.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
Lake	250	31,176	.....	.....
Canal	.....	.....	.....	.....
Chicago & Northwestern Railway	1,521	11,922	76,109,312	5,770,405
Illinois Central Railroad	.....	7,185	9,848,342	34,529,585
Chicago, Rock Island & Pacific Railway	550	.....	13,290,728	2,617,420
Chicago, Burlington & Quincy Railroad	260	487	57,134,285	12,958,448
Chicago & Alton Railroad	.....	.....	56,600	275,645
Chicago & Eastern Illinois Railroad	.....	196	.....	19,380,402
Chicago, Milwaukee & St. Paul Railway	.....	.....	54,705,400	.....
Wabash Railroad	.....	25,805	.....	63,260,000
Chicago Great Western Railway	.....	1	.....	179,525
Atchison, Topeka & Santa Fe Railroad	100	.....	16,314,690	.....
Wisconsin Central Lines	.....	.....	1,163,400	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	250	4,251	50,000	54,263,946
Chicago, Indianapolis & Louisville Railway	1	378	254,464	34,654,413
Michigan Central Railroad	85	18,933	28,025	63,562,217
Lake Shore & Michigan Southern Railway	.....	20,741	.....	53,926,657
Pittsburgh, Ft. Wayne & Chicago Railway	.....	.....	.....	122,133,779
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	.....	23,795	.....	142,807,822
Baltimore & Ohio Railroad	.....	10,579	.....	79,168,147
Chicago & Grand Trunk Railway	.....	28,889	.....	84,982,425
New York, Chicago & St. Louis Railroad	.....	20,234	50,000	60,183,757
Chicago & Erie Railroad	.....	13,870	.....	88,973,129
Totals	3,017	218,442	229,005,246	923,627,722

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these commodities during 1898, by months.

	Barreled Pork.		Other Meats.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
January	357	16,286	19,349,807	63,711,381
February	150	16,415	18,070,018	64,152,963
March	353	17,870	21,676,797	76,592,104
April	.....	17,257	21,299,320	77,525,303
May	485	22,140	24,536,124	83,657,824
June	1	10,075	19,497,468	70,611,110
July	652	11,162	16,996,890	75,010,774
August	544	20,253	16,435,765	91,244,322
September	9	18,955	13,108,050	84,195,812
October	355	25,083	15,392,955	77,227,050
November	9	23,937	18,313,616	76,482,914
December	102	19,009	24,328,436	83,216,165
Totals	3,017	218,442	229,005,246	923,627,722

CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received.	Shipped.
1865	330,301	301,637	1882	1,582,530	921,009
1866	384,251	268,723	1883	1,878,944	966,758
1867	329,243	216,982	1884	1,817,697	791,884
1868	323,514	217,897	1885	1,905,518	744,093
1869	403,102	294,717	1886	1,963,900	704,675
1870	532,964	391,709	1887	2,382,008	971,483
1871	543,050	401,927	1888	2,611,543	968,385
1872	684,075	510,025	1889	3,023,281	1,259,971
1873	761,428	574,181	1890	3,484,280	1,260,309
1874	843,966	622,929	1891	3,250,359	1,066,264
1875	920,843	696,534	1892	3,571,796	1,121,675
1876	1,096,745	797,724	1893	3,133,406	900,183
1877	1,033,151	703,402	1894	2,974,363	950,738
1878	1,083,068	699,108	1895	2,588,558	785,092
1879	1,215,732	726,903	1896	2,600,476	818,326
1880	1,382,477	886,614	1897	2,554,924	843,392
1881	1,498,550	938,712	1898	2,480,897	865,642

Receipts and shipments of hogs for a series of years.

	Received.			Shipped.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1865	757,072	92,239	849,311	575,511	69,034	644,545
1866	933,233	353,093	1,286,326	484,793	91,306	576,099
1867	1,696,689	260,431	1,987,120	760,547	156,091	916,638
1868	1,706,592	281,923	1,988,515	1,020,812	226,901	1,247,713
1869	1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,955
1870	1,693,158	260,214	1,953,372	924,483	171,188	1,095,671
1871	2,380,083	272,466	2,652,549	1,162,286	169,473	1,331,750
1872	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,295
1873	4,337,750	233,156	4,570,906	2,197,557	200,906	2,398,463
1874	4,259,629	213,038	4,472,667	2,330,661	197,747	2,528,108
1875	3,912,110	173,012	4,085,122	1,582,643	153,523	1,736,166
1876	4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,289
1877	4,025,970	164,339	4,190,309	951,221	94,648	1,045,869
1878	6,339,654	102,512	6,442,166	1,266,906	26,039	1,292,945
1879	6 448,300	91,044	6,539,344	1,692,361	40,024	1,732,385
1880	7,059,435	89,102	7,148,457	1,394,990	33,194	1,428,184
1881	6,474,844	52,835	6,527,679	1,289,679	46,849	1,336,528
1882	5,817,504	36,778	5,854,282	1,747,722	40,196	1,787,918
1883	5,640,625	56,538	5,697,163	1,319,392	44,367	1,363,759
1884	5,351,967	24,538	5,376,565	1,392,615	24,447	1,417,062
1885	6,937,535	32,700	6,970,235	1,797,446	56,305	1,853,751
1886	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901
1887	5,470,852	12,800	5,483,652	1,812,001	138,989	1,950,990
1888	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889	5,998,526	18,481	6,017,007	1,786,659	129,241	1 915 900
1890	7,663,828	14,267	7,678,095	1,985,700	148,858	2,134,558
1891	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892	7,714,435	5,272	7,719,707	2,926,145	53,281	2,979,426
1893	6,057,278	21,810	6,079,088	2,149,410	36,467	2,185,877
1894	7,483,228	60,658	7,543,886	2,465,058	19,721	2,484,779
1895	7,885,283	44,262	7,929,545	2,100,613	53,136	2,153,749
1896	7,659,472	2,079	7,661,551	1,896,312	44,127	1,940,439
1897	8,363,724	1,698	8,365,422	1,629,984	64,481	1,694,465
1898	9,401,919	3,640	9,405,559	1,340,544	123,746	1,464,290

BEEF AND PORK PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.	Number of hogs packed.		Number of cattle packed.	Number of hogs packed.
1864-5	92,459	760,514	1881-2	575,924*	5,100,484
1865-6	27,172	507,355	1882-3	697,033*	4,222,780
1866-7	25,996	639,332	1883-4	1,182,905*	3,911,792
1867-8	35,348	796,226	1884-5	1,319,115*	4,228,205
1868-9	26,950	597,954	1885-6	1,402,613*	4,928,730
1869-70	11,963	688,140	1886-7	1,608,202*	4,425,941
1870-1	21,254	919,197	1887-8	1,963,051*	3,732,244
1871-2	16,080	1,225,236	1888-9	2,050,627*	3,218,415
1872-3	15,755	1,456,650	1889-90	2,206,185*	4,473,467
1873-4	21,712	1,826,560	1890-1	2,680,333*	6,071,659
1874-5	41,192	2,136,716	1891-2	2,667,523*	5,249,798
1875-6	63,783	2,320,846	1892-3	2,469,373*	4,352,095
1876-7	324,998*	2,933,486	1893-4	2,181,366*	4,219,567
1877-8	310,456*	4,009,311	1894-5	1,958,206*	5,293,202
1878-9	391,500*	4,960,956	1895-6	1,810,593*	5,490,410
1879-80	486,537*	4,680,637	1896-7	1,756,431*	5,967,595
1880-1	511,711*	5,752,191	1897-8	1,732,296*	6,747,265

*Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during the winter season at the large cities.

NOV. 1 TO MAR. 1.	Chicago.	Cincinnati	St. Louis.	Milwaukee	Louisville	Indn'ap'lis	Kan. City.	Omaha.
1897-98...	2,672,730	276.420	526.440	* 508.074	177.268	428.462	1,305.131	550,175
1896-97...	2,283,375	240,160	412,558	* 361.200	119.640	345.913	1.022.639	441,008
1895-96...	2,375,470	249.640	387,697	* 367,581	128,537	336,492	869.273	417,093
1894-95...	2.475.468	265.735	373,165	* 348,840	136,898	307,610	884.652	534,834
1893-94...	1,695,980	189,908	255,084	* 142.623	103.797	257,724	584,543	379,559
1892-93...	1,478,212	204.410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92...	2,757,108	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91...	2,837,624	301,054	291,332	337,768	113,468	315,233	936,760	584,324
1889-90 ..	2,179,440	271,513	348,810	300,729	105,512	325,800	581,710	373,043
1888-89...	1,462,130	300,082	336,176	273,577	152,674	278,002	712,184	333,150
1887-88..	1,731,503	309,588	369,790	218,650	190,671	300,506	780,476	364,372
1886-87...	1,844,189	331,401	370,866	327,255	198,833	352,148	768,539	242,328
1885-86...	2,393,052	332,696	369,130	343,423	122,261	290,500	656,109	106,416
1884-85...	2,368,217	385,435	442,087	336,645	164,912	316,971	606,787	141,100
1883-84...	2,011,384	365,451	382,222	265,467	141,704	274,095	427,162	64,770
1882-83...	2,557,823	425,400	327,004	293,510	125,812	276,017	445,374	90,980
1881-82...	2,368,100	384,878	316,379	323,619	131,007	249,178	345,817	85,151
1880-81...	2,781,064	522,425	474,159	325,729	231,269	388,763	339,678	96,147
1879-80...	2,525,219	534,559	577,793	340,783	231,259	364,021	195,600	51,514
1878-79...	2,943,115	623,584	629,261	444,221	187,506	472,455	224,000	74,658
1877-78...	2,501,285	632,302	509,540	371,982	279,414	270,150	188,344	54,000
1876-77...	1,618,084	523,576	414,747	225,598	214,862	294,198	116,038	37,000
1875-76...	1,592,065	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75...	1,690,348	560,164	462,246	236,596	273,118	278,339	73,500	13,000
1873-74...	1,520,024	581,253	463,793	294,054	226,947	295,766	140,348	15,785
1872-73...	1,425,079	626,305	538,000	303,500	302,246	196,317	187,221	7,500
1871-72...	1,218,858	630,301	419.032	315,000	309,512	172,100	83,000	.....
1870-71...	918,087	500,066	305,600	241,000	242,135	105,000	36,200	.....
1869-70...	688,140	337,330	241,316	172,626	182,000	55,474	25,500	.....
1868-69...	597,954	356,555	224,341	129,094	167,209	56,466	16,000	.....
1867-68..	796,226	366,831	237,323	159,463	140,980	52,645	2,500	.....
1866-67...	639,332	462,610	176,800	133,370	157,071	53,739	.....	.....
1865-66...	507,355	354,079	116,760	87,853	90,519	36,000	.....	.....
1864-65...	760,514	350,600	185,894	107,130	92,409	55,888	.....	.....
1863-64...	904,659	370,623	240,099	141,091	103,267	66,400	.....	.....
1862-63...	970,264	608,457	175,000	182,465	116,000	77,000	.....	.....
1861-62...	505,691	474,467	84,093	94,761	91,335	42,100	.....	.....
1860-61...	271,805	433,799	79,800	51,000	198,751	38,781	.....	.....
1859-60...	151,339	434,499	70,326	52,000	251,870	32,276	.....	.....
1858-59...	171,684	382,826	57,500	32,000	288,590	33,217	.....	.....
1857-58...	99,262	446,677	98,000	16,000	253,803	40,480	.....	.....
1856-57...	74,000	344,512	71,531	15,000	245,830	27,160	.....	.....
1855-56...	80,380	405,396	93,700	34,000	332,733	65,030	.....	.....
1854-55...	73,694	355,786	89,830	34,000	283,788	34,476	.....	.....
1853-54...	52,849	421,000	90,000	43,000	407,033	44,900	.....	.....
1852-53...	44,156	361,000	60,000	no report.	301,000	27,000	.....	.....
1851-52...	22,036	352,000	47,168	no report.	193,000	29,000	.....	.....
1850-51...	20,000	334,000	82,274	no report.	196,000	18,000	.....	.....

* Includes Cudahy, Wis.

COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1854.....	52,849	2,534.770	1877.....	2,933,486	7,376,858
1855.....	73,694	2,124,404	1878.....	4,009,311	9,045,566
1856.....	80,380	2,489,502	1879.....	4,960,959	10,853,693
1857.....	74,000	1,818,468	1880.....	4,680,637	10,997,399
1858.....	99,262	2,210.778	1881.....	5,752,191	12,238,354
1859.....	179,684	2,465,552	1882.....	5.100,484	10,551,449
1860.....	151,339	2,350,822	1883.....	4,222,780	9,340,999
1861.....	271.805	2.155,702	1884.....	3,911,792	9,183,100
1862.....	505,691	2,893,666	1885.....	4,228,205	10,519,108
1863.....	970,264	4.069,520	1886.....	4,928,730	11,263,567
1864.....	904,659	3.261.105	1887.....	4,425,941	12,083,012
1865.....	760,514	2,422,779	1888.....	3,732,244	11,532,707
1866.....	507.355	1,785,955	1889.....	3,218,415	10,798,974
1867..	659,332	2,490,791	1890.....	4,473,467	13,545,303
1868.....	796,226	2,781,084	1891.....	6.071,659	17,713,134
1869.....	597,954	2,499,173	1892.....	5,249,798	14,457,614
1870.....	688,149	2,595,243	1893.....	4,352,095	12,390,630
1871.....	919,197	3,832,084	1894.....	4,219,567	11,605,006
1872.....	1,225,236	5,125,560	1895.....	5.293,202	16,003,645
1873.....	1,456,650	5,956,254	1896.....	5,490,410	15,010.635
1874.....	1,826,560	6,525,616	1897.....	5,967.595	16,928.978
1875.....	2,136,716	6,761,670	1898.....	6.747,265	20,201,260
1876.....	2.320.846	6,150,342			

MESS PORK.

Current prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

		1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
January	1	9 10 @ 9 12½	10 20 @10 25	10 37½@10 50	16 25 @16 30	12 72½@12 75	11 30 @11 40	$8 62½@ 8 65	$7 62½@ 7 65	$ 9 05 @ 9 10
	16	..... 9 50	10 25 @10 37½	11 25 @11 37½	18 40 @18 50	13 37½@13 40	11 15 @11 20	9 80 @ 9 90	7 82½@ 7 87½	9 25 @ 9 30
February	1	9 70 @ 9 75	9 70 @ 9 75	11 60 @11 65	19 25 @19 37½	12 90 @12 92½	9 52½@ 9 60	10 57½@10 67½	7 67½@ 7 72½	9 75 @ 9 80
	16	..... 9 75	9 25 @ 9 30	..... 11 55	19 37½@19 50	12 27½@12 30	..... 9 90	10 00 @10 10	7 95 @ 8 00	11 00 @ 11 05
March	1	9 80 @ 9 85	9 60 @ 9 62½	11 17½@11 20	.... 18 20	11 82½@11 85	10 15 @10 17½	9 70 @ 9 75	8 05 @ 8 10	10 35 @ 10 40
	16	10 45 @10 50	10 87½@11 00	..... 10 40	17 47½@17 50	11 85 @11 87½	11 70 @11 85	9 60 @ 9 65	8 70 @ 8 75	9 75 @ 9 80
April	1	10 50 @10 55	12 50 @12 62½	10 27½@10 30	16 10 @16 15	11 42½@11 45	12 30 @12 37½	8 50 @ 8 55	8 50 @ 8 55	9 55 @ 9 60
	16	13 25 @13 37½	12 75 @12 87½	10 02½@10 07½	16 87½@17 00	13 27½@13 30	..... 12 30	8 55 @ 8 60	8 40 @ 8 45	9 80 @ 9 85
May	1	13 25 @13 37½	12 87½@13 00	9 35½@ 9 42½	18 80 @18 85	12 40 @12 45	11 80 @12 00	8 00 @ 8 10	8 50 @ 8 55	10 90 @ 10 95
	16	12 37½@12 50	11 12½@11 25	9 60 @ 9 67½	20 70 @20 75	11 97½@12 00	12 00 @12 05	7 65 @ 7 70	8 45 @ 8 50	12 25 @ 12 30
June	1	13 12½@13 25	10 60 @10 62½	10 60 @10 80	21 15 @21 17½	11 77½@11 80	12 40 @12 47½	6 85 @ 6 90	7 90 @ 7 95	11 15 @ 11 20
	16	11 50 @12 75	10 37½@10 40	10 65 @10 90	20 00 @20 02½	12 45 @12 47½	12 30 @12 35	7 10 @ 7 15	7 55 @ 7 60	9 75 @ 9 80
July	1	11 25 @12 00	10 00 @10 12½	11 15 @11 27½	18 85 @18 87½	12 47½@12 50	12 15 @12 52½	6 85 @ 6 90	7 65 @ 7 70	9 45 @ 9 50
	16	11 00 @11 75	10 75 @10 87½	11 70 @11 75	18 90 @19 00	12 57½@12 60	..... 10 75	6 35 @ 6 40	7 45 @ 7 50	9 85 @ 9 90
August	1	11 25 @11 75	11 30 @11 35	12 05 @12 10	10 25 @18 50	12 75 @12 90	9 90 @10 00	6 25 @ 6 30	7 80 @ 7 85	9 40 @ 9 45
	16	11 25 @11 50	10 00 @10 42½	12 35 @12 40	12 62½@12 87½	13 55 @13 65	9 87½@10 00	6 10 @ 6 15	8 05 @ 8 10	9 00 @ 9 05
September	1	10 00 @10 25	..... 10 25	10 25 @10 27½	15 00 @15 05	13 87½@14 00	8 45 @ 8 92½	5 70 @ 5 75	8 90 @ 8 95	8 80 @ 8 85
	16	10 00 @10 25	10 35 @10 45	10 12½@10 15	16 30 @16 35	13 95 @14 00	..... 8 05	5 75 @ 5 80	8 10 @ 8 15	8 40 @ 8 45
October	1	9 60 @ 9 62½	9 87½@10 00	10 75 @10 80	16 95 @17 00	13 35 @13 50	8 30 @ 8 42½	6 45 @ 6 50	8 15 @ 8 20	7 85 @ 7 90
	16	9 75 @ 9 87½	8 75 @ 8 87½	11 90 @12 00	17 50 @18 00	12 50 @12 75	8 40 @ 8 50	6 95 @ 7 00	7 80 @ 7 85	7 90 @ 7 95
November	1	10 12½@11 87½	8 25 @ 8 37½	11 25 @11 50	17 00 @17 50	12 00 @12 12½	8 07½@ 8 10	7 15 @ 7 20	7 65 @ 7 70	7 80 @ 7 85
	16	9 00 @11 37½	8 70 @ 8 80	12 20 @12 25	14 25 @14 50	12 37½@12 50	..... 8 00	6 75 @ 6 80	7 25 @ 7 30	7 80 @ 7 85
December	1	8 75 @11 00	8 12½@ 8 25	15 50 @15 75	12 75 @13 00	12 12½@12 25	7 62½@ 7 65	6 80 @ 6 85	7 15 @ 7 20	7 90 @ 7 95
	16	8 25 @10 12½	8 10 @ 8 20	16 00 @16 12½	12 50 @12 55	11 80 @12 00	7 90 @ 8 00	6 80 @ 6 85	7 50 @ 7 55	8 10 @ 8 15

PRIME STEAM LARD.

Current prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.

		1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
January	1	$5 80 @ 5 82½	$5 80 @ 5 85	$.... @ 6 07½	$10 62½@ 10 70	$8 00 @ 8 15	$6 72½@ 6 77½	$5 27½@ 5 30	$3 82½@ 3 85	$4 77½@ 4 80
.....	16	5 82½@ 5 85	5 80 @ 5 82½	6 17½@ 6 22½	10 75 @ 10 80	8 05 @ 8 15	6 60 @ 6 65	5 62½@ 5 65	3 97½@ 4 00	4 62½@ 4 65
February	1	5 80 @ 5 82½	5 75 @ 5 80	6 40 @ 6 47½	11 45 @ 11 75	7 50 @ 7 52½	6 32½@ 6 40	5 72½@ 5 80	.... 3 80	4 72½@ 4 75
.....	16	5 77½@ 5 80	5 55 @ 5 57½	.... 6 47½	.... 12 90	7 40 @ 7 42½	.... 6 40	5 42½@ 5 45	3 85 @ 3 90	5 12½@ 5 15
March	1	.... 5 82½	5 65 @ 5 67½	6 55 @ 6 57½	12 70 @ 12 75	7 05 @ 7 20	.... 6 37½	5 32½@ 5 35	4 00 @ 4 02½	5 07½@ 5 10
.....	16	.... 6 05	6 10 @ 6 15	6 30 @ 6 32½	12 00 @ 12 15	6 62½@ 6 75	6 70 @ 6 72½	5 27½@ 5 30	4 20 @ 4 22½	5 00 @ 5 02½
April	1	6 07½@ 6 15	6 67½@ 6 75	6 25 @ 6 27½	10 25 @ 10 55	6 77½@ 6 87½	7 00 @ 7 02½	5 05 @ 5 07½	4 20 @ 4 22½	5 00 @ 5 02½
.....	16	6 45 @ 6 50	6 85 @ 6 90	6 20 @ 6 22½	9 95 @ 9 97½	7 92½@ 8 02½	6 97½@ 7 02½	4 90 @ 4 92½	4 17½@ 4 20	5 17½@ 5 20
May	1	.... 6 35	6 70 @ 6 75	.... 6 15	9 95 @ 10 15	7 42½@ 7 47½	6 60 @ 6 70	4 72½@ 4 75	4 10 @ 4 12½	5 75 @ 5 82½
.....	16	6 25 @ 6 27½	6 35 @ 6 37½	6 17½@ 6 22½	10 00 @ 10 92½	7 30 @ 7 32½	6 52½@ 6 57½	4 60 @ 4 62½	3 82½@ 3 85	6 80 @ 6 82½
June	1	.... 5 97½	.... 6 30	.... 6 37½	10 30 @ 10 35	6 70 @ 6 75	6 55 @ 6 65	4 05 @ 4 07½	3 55 @ 3 57½	6 12½@ 6 15
.....	16	.... 5 82½	6 27½@ 6 30	.... 6 45	.... 10 00	6 67½@ 6 70	.... 6 50	4 10 @ 4 12½	3 65 @ 3 67½	5 80 @ 5 85
July	1	5 62½@ 5 65	.... 6 07½	7 00 @ 7 05	.... 9 37½	6 67½@ 6 72½	6 52½@ 6 65	3 87½@ 3 90	4 07½@ 4 10	5 30 @ 5 32½
.....	16	.... 5 82½	6 40 @ 6 42½	7 15 @ 7 17½	9 65 @ 9 67½	.... 6 80	.... 6 22½	3 55 @ 3 57½	3 85 @ 3 87½	5 60 @ 5 62½
August	1	5 97½@ 6 02½	6 60 @ 6 62½	7 27½@ 7 35	6 37½@ 6 40	.... 6 90	.... 5 77½	3 20 @ 3 22½	4 20 @ 4 22½	5 37½@ 5 40
.....	16	6 15 @ 6 20	6 57½@ 6 60	8 02½@ 8 05	.... 8 50	.... 7 60	6 10 @ 6 12½	3 22½@ 3 27½	4 42½@ 4 45	5 27½@ 5 30
September	1	6 17½@ 6 20	6 65 @ 6 70	7 47½@ 7 50	7 95 @ 8 00	8 45 @ 8 50	5 62½@ 5 90	3 32½@ 3 35	4 87½@ 4 90	5 02½@ 5 05
.....	16	.... 6 22½	6 92½@ 6 95	7 27½@ 7 30	.... 8 82½	8 85 @ 8 90	.... 5 77½	3 35 @ 3 37½	4 37½@ 4 40	4 77½@ 4 80
October	1	6 17½@ 6 20	6 67½@ 6 72½	8 10 @ 8 12½	9 30 @ 9 42½	8 47½@ 8 52½	5 82½@ 5 85	4 02½@ 4 05	4 50 @ 4 52½	4 80 @ 4 82½
.....	16	.... 6 20	6 37½@ 6 42½	8 55 @ 8 60	9 50 @ 9 85	7 62½@ 7 65	5 67½@ 5 72½	4 15 @ 4 20	4 30 @ 4 32½	4 95 @ 5 00
November	1	6 25 @ 6 32½	5 85 @ 5 90	8 35 @ 8 62½	9 80 @ 9 90	6 92½@ 6 95	5 50 @ 5 52½	4 27½@ 4 30	4 20 @ 4 25	4 85 @ 4 90
.....	16	6 00 @ 6 02½	6 22½@ 6 25	9 12½@ 9 25	8 50 @ 8 55	7 17½@ 7 20	.... 5 47½	3 90 @ 3 92½	.... 4 20	4 87½@ 4 92½
December	1	5 65 @ 5 80	5 95 @ 5 97½	9 25 @ 9 30	8 15 @ 8 20	6 95 @ 7 00	5 15 @ 5 20	3 80 @ 3 85	4 20 @ 4 25	5 10 @ 5 15
.....	16	5 72½@ 5 75	6 00 @ 6 07½	9 50 @10 00	7 82½@ 8 00	6 77½@ 6 80	.... 5 22½	3 77½@ 3 80	.... 4 45	5 10 @ 5 12½

CATTLE, HOGS AND SHEEP.

Range of Prices (per 100 lbs.) for each week during 1898.

		Cattle.		Live Hogs.		Sheep.
		Stock and feeding cattle.	Inferior to prime beeves.	Light bacon.	Packers' and shippers.'	Inferior to choice.
January	8	$3 00@4 15	$2 25@5 60	$3 40@3 67½	$3 45@3 72½	$3 10@4 80
	15	3 00@4 25	2 40@5 50	3 45@3 70	3 50@3 75	3 10@4 75
	22	3 00@4 35	2 40@5 45	3 45@3 72½	3 50@3 80	3 60@4 60
	29	3 20@4 35	2 40@5 60	3 60@3 90	3 70@3 95	3 50@4 80
February	5	3 20@4 40	2 40@5 65	3 65@3 92½	3 70@4 00	3 50@4 75
	12	3 30@4 40	2 40@5 55	3 70@3 97½	3 80@4 05	3 50@4 65
	19	3 30@4 55	2 40@5 50	3 80@4 12½	3 95@4 17½	3 50@4 65
	26	3 60@4 55	2 60@5 60	3 80@4 20	3 95@4 27½	3 50@4 75
March	5	3 30@4 55	2 60@5 85	3 80@4 10	3 95@4 17½	3 50@4 65
	12	3 30@4 65	2 60@5 85	3 70@4 02½	3 85@4 10	3 50@4 65
	19	3 40@4 65	2 60@5 65	3 70@3 95	3 85@4 10	3 25@4 65
	26	3 50@4 75	2 60@5 75	3 70@4 00	3 80@4 05	3 25@4 75
April	2	3 50@4 75	2 50@5 75	3 65@3 92½	3 75@4 00	3 25@4 75
	9	3 50@4 75	2 50@5 75	3 70@4 02½	3 85@4 10	3 25@4 85
	16	3 65@4 80	2 70@5 65	3 65@3 95	3 80@4 07½	3 50@4 85
	23	3 65@4 80	2 70@5 45	3 60@4 02½	3 75@4 15	3 50@4 80
	30	3 65@4 80	2 70@5 55	3 70@4 05	3 90@4 15	3 50@4 80
May	7	3 75@4 80	2 70@5 35	3 85@4 12½	4 00@4 25	3 00@4 65
	14	3 75@4 80	2 70@5 25	3 90@4 45	4 05@4 65	3 00@4 55
	21	3 90@4 95	2 70@5 30	3 85@4 62½	4 30@4 80	3 00@4 60
	28	3 90@4 95	2 70@5 30	3 70@4 35	4 15@4 70	3 10@4 60
June	4	3 90@5 00	2 70@5 40	3 80@4 35	4 10@4 52½	3 10@4 75
	11	3 80@5 00	2 70@5 40	3 70@4 20	4 00@4 32½	3 10@5 10
	18	3 80@4 90	2 70@5 40	3 60@4 05	3 85@4 15	3 25@5 25
	25	3 80@4 90	2 70@5 40	3 60@3 95	3 80@4 07½	3 25@5 25
July	2	3 80@4 90	2 70@5 40	3 55@3 80	3 70@3 95	3 25@5 25
	9	3 80@4 90	2 70@5 40	3 65@3 95	3 75@4 10	3 25@5 25
	16	3 60@4 90	2 70@5 45	3 70@4 02½	3 80@4 15	3 25@5 25
	23	3 60@4 80	2 70@5 45	3 65@4 10	3 85@4 17½	3 25@5 10
	30	3 20@4 80	2 70@5 55	3 60@4 05	3 80@4 17½	3 25@5 00
August	6	3 20@4 80	2 70@5 60	3 55@3 97½	3 75@4 05	3 00@4 85
	13	3 30@4 80	2 70@5 60	3 60@4 05	3 75@4 15	3 00@4 80
	20	3 30@4 85	2 70@5 75	3 50@4 02½	3 70@4 05	3 00@4 80
	27	3 20@4 85	2 70@5 75	3 60@4 20	3 75@4 12½	3 00@4 75
September	3	3 20@4 75	2 70@5 70	3 60@4 15	3 65@4 05	3 00@4 75
	10	3 20@4 75	2 70@5 75	3 55@4 05	3 60@4 00	3 00@4 75
	17	3 00@4 60	2 70@5 75	3 65@4 12½	3 75@4 15	3 00@4 60
	24	3 00@4 60	2 70@5 85	3 60@4 07½	3 65@4 10	3 00@4 60
October	1	3 20@4 60	2 70@5 85	3 50@4 05	3 55@4 05	3 00@4 60
	8	3 20@4 60	2 70@5 85	3 45@3 97½	3 45@3 97½	3 00@4 60
	15	3 20@4 60	2 70@5 75	3 45@3 92½	3 50@3 95	3 00@4 70
	22	3 20@4 60	2 70@5 90	3 45@4 00	3 55@4 00	3 00@4 70
	29	2 90@4 50	2 60@5 80	3 30@3 82½	3 45@3 80	3 00@4 70
November	5	2 80@4 50	2 50@5 75	3 20@3 75	3 35@3 85	2 75@4 70
	12	2 90@4 50	2 50@5 60	3 15@3 70	3 35@3 80	2 75@4 60
	19	2 90@4 50	2 50@5 65	3 10@3 55	3 30@3 60	2 50@4 60
	26	2 90@4 50	2 50@5 70	3 10@3 55	3 30@3 65	2 50@4 60
December	3	2 80@4 30	2 50@5 90	3 10@3 42½	3 25@3 50	2 75@4 55
	10	2 80@4 30	2 50@6 25	3 20@3 47½	3 30@3 55	2 50@4 50
	17	2 80@4 30	2 50@6 00	3 15@3 47½	3 30@3 52½	2 50@4 35
	24	2 80@4 30	2 50@6 15	3 15@3 45	3 30@3 55	2 50@4 35
	31	2 80@4 30	2 50@6 15	3 30@3 70	3 40@3 75	2 50@4 30

BEEF PRODUCTS.

Cash prices of these commodities for each week during 1898.

		Beef Hams. Per brl.	Extra Mess. Per 100 lbs.	Plate. Per 100 lbs.	Extra Plate. Per 100 lbs.	Tallow. Per lb.
January	8	$ 20 75@21 50	$ 7 75@ 8 00	$ 8 25@ 8 50	$ 9 00@ 9 25	2⅞@4⅛
	15	21 00@22 00	7 75@ 8 00	8 25@ 8 50	9 00@ 9 50	3 @4¼
	22	21 00@22 00	7 75@ 8 00	8 25@ 8 50	9 25@ 9 50	3 @4¼
	29	21 00@22 00	7 75@ 8 25	8 25@ 8 50	9 25@ 9 50	3 @4⅛
February	5	21 50@22 00	8 00@ 8 25	8 25@ 8 50	9 25@ 9 50	2¾@4
	12	21 50@22 00	8 00@ 8 50	8 25@ 9 25	9 25@10 00	2¾@4⅛
	19	21 50@22 00	8 00@ 8 50	9 00@ 9 25	9 75@10 00	2¾@4¼
	26	21 75@22 00	8 25@ 8 50	9 00@ 9 25	9 75@10 00	3 @4¼
March	5	21 75@22 00	8 25@ 8 50	8 75@ 9 25	9 50@10 00	2¾@4⅛
	12	21 50@22 00	8 25@ 8 50	8 75@ 9 00	9 50@ 9 75	2¾@4⅛
	19	21 50@22 00	8 25@ 8 50	8 50@ 9 00	9 50@ 9 75	3 @4
	26	21 50@22 00	8 25@ 8 50	8 50@ 8 75	9 50@ 9 75	2⅞@3⅞
April	2	21 50@22 00	8 25@ 8 50	8 50@ 9 50	9 50@10 50	2⅞@3⅞
	9	21 25@21 50	8 25@ 8 50	9 25@ 9 50	10 25@10 50	2⅞@4
	16	21 25@21 50	8 25@ 8 50	9 25@ 9 50	10 25@10 50	2¾@4
	23	21 25@22 00	8 25@ 9 00	9 25@10 00	10 25@11 00	2⅞@3⅞
	30	21 50@22 00	8 50@10 00	9 50@11 00	10 50@12 00	2⅞@3⅞
May	7	21 75@22 00	9 50@10 00	10 50@11 00	11 50@12 00	2⅞@4⅜
	14	21 75@22 00	9 50@11 00	10 50@12 00	11 50@13 00	3⅛@4½
	21	21 75@22 00	10 50@11 50	11 50@12 50	12 50@13 50	3¾@5
	28	21 75@22 00	10 75@11 50	11 75@12 50	12 75@13 50	3⅜@4⅞
June	4	21 75@22 00	9 50@11 00	10 50@12 00	11 50@13 00	3 @4¾
	11	21 75@22 00	9 25@10 00	10 25@11 00	11 25@12 00	3 @4¼
	18	21 25@22 00	9 25@ 9 50	10 25@10 50	11 25@11 50	3 @4⅛
	25	21 25@21 50	9 00@ 9 50	9 75@10 50	10 75@11 50	2¾@4
July	2	20 75@21 50	9 00@ 9 25	9 75@10 00	10 75@11 00	2¾@3⅞
	9	20 75@21 00	9 00@ 9 25	9 75@10 00	10 75@11 00	2¾@3⅞
	16	20 75@21 00	8 75@ 9 25	9 50@10 00	10 50@11 00	2¼@4
	23	19 75@21 00	8 25@ 9 00	9 25@ 9 75	10 25@10 75	2¾@4⅛
	30	19 75@20 00	8 25@ 8 50	9 25@ 9 50	10 25@10 50	2¾@4⅛
August	6	19 75@20 00	8 25@ 8 50	9 00@ 9 50	10 00@10 50	2¾@4
	13	19 25@20 00	8 25@ 8 75	8 75@ 9 25	9 75@10 25	2¾@4
	20	19 25@20 00	8 50@ 8 75	8 75@ 9 00	9 75@10 00	2¾@4
	27	19 50@20 00	8 50@ 8 75	8 75@ 9 00	9 75@10 00	2¾@3⅞
September	3	18 50@20 00	8 00@ 8 75	8 75@ 9 00	9 25@10 00	2¾@3⅞
	10	18 50@19 00	8 00@ 8 25	8 75@ 9 00	9 25@ 9 75	2¾@3⅞
	17	18 00@19 00	8 00@ 8 50	8 75@ 9 00	9 50@ 9 75	2¾@4
	24	18 00@18 50	8 25@ 8 50	8 75@ 9 00	9 50@ 9 75	2¾@4⅛
October	1	17 75@18 50	8 25@ 8 50	8 75@ 9 00	9 50@ 9 75	2¾@4⅛
	8	17 75@18 00	8 00@ 8 50	8 25@ 9 00	9 25@ 9 75	2⅞@4⅛
	15	17 75@18 00	8 00@ 8 25	8 25@ 8 50	9 25@ 9 50	2⅞@4¼
	22	17 25@17 50	7 75@ 8 25	8 25@ 8 50	9 25@ 9 50	2⅞@4⅜
	29	17 25@17 50	7 75@ 8 00	8 25@ 8 50	9 25@ 9 50	3 @4⅜
November	5	17 00@17 50	7 75@ 8 00	8 25@ 8 75	9 25@ 9 75	2⅞@4¼
	12	17 00@17 50	7 75@ 8 00	8 50@ 9 00	9 50@10 00	2⅞@4¼
	19	17 00@17 50	7 75@ 8 00	8 50@ 9 00	9 50@10 00	2⅞@4¼
	26	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@10 00	2⅞@4⅛
December	3	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@10 00	3 @4⅛
	10	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@10 00	3 @4⅛
	17	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@10 00	3 @4⅛
	24	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@10 00	3 @4⅛
	31	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@10 00	3 @4¼

STANDARD

Entire range of cash prices for these

		Mess Pork, per brl.	Lard, steam rendered, per 100 lbs.	Grease, common to prime, per lb.	Green Hams, loose, per 100 lbs.
January	1	$ 7 70 @ 7 90	$4 55 @4 72½	2⅛ @ 3⅜	$6 37½@6 62½
	8	9 00 @ 9 30	4 72½@4 80	2¼ @ 3½	6 50 @6 75
	15	9 20 @ 9 45	4 62½@4 75	2⅜ @ 3½	6 62½@6 75
	22	9 25 @ 9 70	4 62½@4 72½	2¼ @ 3⅜	6 62½@6 87½
	29	9 75 @10 00	4 75 @4 87½	2¼ @ 3⅜	6 75 @6 87½
February	5	9 75 @10 25	4 72½@4 87½	2¼ @ 3⅜	6 75 @6 87½
	12	10 30 @10 65	4 92½@5 05	2¼ @ 3⅜	6 75 @6 90
	19	10 85 @11 15	5 07½@5 17½	2¼ @ 3⅜	6 90 @7 00
	26	10 35 @11 00	5 12½@5 22½	2¼ @ 3⅜	6 90 @7 05
March	5	10 35 @10 65	5 07½@5 17½	2¼ @ 3⅜	6 80 @7 00
	12	9 95 @10 30	5 07½@5 20	2⅜ @ 3½	6 70 @6 80
	19	9 75 @ 9 95	5 00 @5 15	2⅜ @ 3⅜	6 65 @6 70
	26	9 35 @ 9 92½	4 87½@5 12½	2⅜ @ 3⅜	6 65 @6 70
April	2	9 37½@ 9 70	4 92½@5 17½	2¼ @ 3⅜	6 37½@6 70
	9	9 80 @ 9 95	5 15 @5 30	2¼ @ 3⅜	6 40 @6 62½
	16	9 75 @ 9 95	5 12½@5 20	2¼ @ 3½	6 50 @6 62½
	23	9 75 @11 00	5 12½@5 55	2¼ @ 3½	6 50 @6 75
	30	11 05 @11 35	5 57½@5 85	2¼ @ 3½	6 75 @7 00
May	7	10 75 @11 15	5 75 @5 95	2⅜ @ 3½	6 87½@6 90
	14	10 70 @12 00	5 87½@6 65	2½ @ 3½	6 87½@7 25
	21	12 00 @12 30	6 40 @6 82½	2½ @ 3½	7 00 @7 37½
	28	11 45 @12 10	6 10 @6 37½	2½ @ 3½	6 75 @7 00
June	4	10 65 @11 50	6 05 @6 25	2⅝ @ 3⅞	6 62½@6 87½
	11	9 65 @11 50	5 65 @6 05	2½ @ 3⅝	6 37½@6 75
	18	9 40 @ 9 85	5 70 @5 85	2⅜ @ 3⅜	6 37½@6 62½
	25	9 50 @ 9 85	5 62½@5 80	2¼ @ 3⅜	6 50 @6 62½
July	2	9 45 @ 9 60	5 30 @5 60	2¼ @ 3⅜	6 37½@6 62½
	9	9 37½@ 9 95	5 22½@5 50	2¼ @ 3⅜	6 37½@6 62½
	16	9 80 @10 05	5 37½@5 62½	2¼ @ 3⅜	6 50 @6 62½
	23	9 75 @ 9 95	5 47½@5 62½	2¼ @ 3¼	6 37½@6 62½
	30	9 30 @ 9 95	5 30 @5 57½	2¼ @ 3¼	6 37½@6 62½
August	6	8 80 @ 9 45	5 25 @5 40	2¼ @ 3¼	6 37½@6 62½
	13	8 85 @ 9 20	5 17½@5 37½	2⅛ @ 3¼	6 25 @6 50
	20	8 90 @ 9 10	5 07½@5 30	2⅛ @ 3¼	6 12½@6 37½
	27	8 85 @ 9 00	5 00 @5 15	2⅛ @ 3¼	6 12½@6 25
September	3	8 70 @ 8 90	5 02½@5 22½	2⅛ @ 3¼	6 12½@6 25
	10	8 30 @ 8 55	4 72½@5 00	2⅛ @ 3¼	6 00 @6 12½
	17	8 40 @ 8 60	4 82½@4 95	2⅛ @ 3¼	6 00 @6 25
	24	8 15 @ 8 27½	4 72½@4 87½	2⅛ @ 3¼	6 12½@6 25
October	1	8 00 @ 8 35	4 77½@4 92½	2¼ @ 3⅜	6 12½@6 25
	8	7 70 @ 8 00	4 62½@4 80	2¼ @ 3⅜	6 12½@6 25
	15	7 65 @ 7 95	4 70 @5 05	2¼ @ 3⅜	6 12½@6 25
	22	7 90 @ 8 10	4 95 @5 15	2¼ @ 3⅜	6 12½@6 37½
	29	7 80 @ 8 00	4 95 @5 00	2¼ @ 3⅜	6 25 @6 37½
November	5	7 80 @ 8 05	4 87½@5 02½	2¼ @ 3½	6 12½@6 25
	12	7 75 @ 7 90	4 80 @4 97½	2¼ @ 3½	6 12½@6 25
	19	7 75 @ 7 90	4 80 @4 92½	2¼ @ 3½	6 12½@6 25
	26	7 80 @ 8 05	4 95 @5 12½	2½ @ 3⅜	6 12½@6 25
December	3	7 75 @ 7 95	4 95 @5 17½	2¼ @ 3½	6 12½@6 25
	10	7 90 @ 8 10	4 97½@5 20	2¼ @ 3⅜	6 12½@6 25
	17	8 10 @ 8 20	5 05 @5 25	2¼ @ 3⅜	6 12½@6 25
	24	8 10 @ 8 65	5 05 @5 30	2¼ @ 3½	6 00 @6 25
	31	8 25 @ 9 00	5 40 @5 65	2¼ @ 3½	6 12½@6 25

HOG PRODUCTS.

commodities for each week during 1898.

Green shoulders, loose, per 100 lbs.	Sweet pickled hams, per 100 lbs.	Dry salted shoulders, loose, per 100 lbs.	Short rib sides, loose, per 100 lbs.	Long clear middles, loose, per 100 lbs.	Short clear middles, loose, per 100 lbs.
$4 12½@4 37½	$6 62½@6 75	$4 50 @4 75	$4 35 @4 70	$4 75 @5 25	$4 70 @4 80
4 12½@4 37½	6 62½@7 00	4 50 @5 00	4 40 @4 75	4 75 @5 25	4 75 @4 90
4 12½@4 37½	6 75 @7 00	4 75 @5 00	4 45 @4 75	5 00 @5 50	4 75 @5 00
4 12½@4 50	6 75 @6 87½	4 75 @5 00	4 45 @4 90	5 00 @5 50	4 75 @5 10
4 25 @4 50	6 75 @6 87½	4 75 @5 00	4 72½@5 10	5 14½@5 62½	4 85 @5 20
4 37½@4 62½	7 00 @7 12½	4 75 @5 00	4 70 @5 25	5 25 @5 75	4 90 @5 35
4 37½@4 62½	7 00 @7 25	4 75 @5 00	4 95 @5 35	5 50 @6 25	5 25 @5 50
4 37½@5 00	7 12½@7 25	4 75 @5 00	5 15 @5 45	5 75 @6 50	5 40 @5 60
4 50 @4 75	7 12½@7 25	4 75 @5 00	5 00 @5 40	5 75 @6 50	5 35 @5 60
4 50 @4 87½	7 00 @7 25	4 75 @5 00	4 90 @5 35	5 50 @6 25	5 25 @5 60
4 50 @4 75	7 00 @7 12½	4 75 @5 00	4 90 @5 30	5 50 @6 00	5 25 @5 50
4 50 @4 75	6 87½@7 00	4 75 @5 00	4 80 @5 17½	5 50 @6 00	5 25 @5 40
4 50 @4 75	6 87½@7 00	4 75 @5 00	4 77½@5 15	5 50 @6 00	5 25 @5 40
4 25 @4 62½	6 75 @7 00	4 75 @4 87½	4 80 @5 30	5 50 @6 00	5 25 @5 40
4 25 @4 75	6 75 @7 00	4 75 @4 87½	5 05 @5 40	5 75 @6 25	5 35 @5 50
4 50 @4 75	6 87½@7 00	4 75 @4 87½	4 95 @5 35	5 75 @6 25	5 45 @5 60
4 50 @4 75	6 87½@7 00	4 62½@5 00	5 00 @5 80	5 75 @6 25	5 50 @5 70
4 50 @4 75	7 12½@7 25	4 75 @5 00	5 30 @5 70	6 00 @6 50	5 65 @6 05
4 50 @4 75	7 12½@7 25	4 75 @5 00	5 35 @5 75	6 00 @6 50	5 85 @6 10
4 50 @5 00	7 12½@7 50	4 75 @5 25	5 30 @6 40	6 00 @6 50	5 90 @6 60
4 75 @5 12½	7 37½@7 50	5 00 @5 25	6 00 @6 65	6 50 @7 00	6 60 @6 90
4 75 @5 00	7 25 @7 50	5 00 @5 25	5 75 @6 40	6 50 @7 25	6 25 @7 00
4 62½@5 00	7 12½@7 37½	5 00 @5 25	5 60 @6 20	6 50 @7 25	6 20 @6 45
4 50 @4 75	6 87½@7 12½	5 00 @5 25	5 25 @5 90	6 25 @7 00	5 80 @6 30
4 37½@4 75	6 75 @7 00	4 75 @5 25	5 25 @5 70	6 00 @7 00	5 75 @6 05
4 37½@4 62½	6 75 @6 87½	4 75 @5 00	5 25 @5 72½	6 00 @6 75	5 65 @6 05
4 25 @4 62½	6 75 @6 87½	4 50 @5 00	5 20 @5 50	5 75 @6 50	5 65 @5 85
4 25 @4 75	6 75 @7 00	4 50 @5 00	5 15 @5 70	5 75 @6 50	5 60 @6 20
4 50 @4 75	7 00 @7 25	4 75 @5 00	5 40 @5 80	6 25 @6 50	5 95 @6 20
4 50 @4 75	7 00 @7 25	4 75 @5 00	5 45 @5 85	6 00 @6 50	5 70 @6 10
4 50 @4 75	7 00 @7 25	4 75 @5 00	5 25 @5 80	6 00 @6 50	5 70 @6 10
4 50 @4 75	6 87½@7 12½	4 62½@5 00	5 10 @5 65	5 75 @6 25	5 60 @6 00
4 37½@4 75	6 75 @7 00	4 62½@4 87½	5 00 @5 50	5 50 @6 12½	5 40 @5 80
4 25 @4 62½	6 75 @6 87½	4 50 @4 87½	5 00 @5 40	5 75 @6 25	5 50 @5 75
4 25 @4 50	6 62½@6 87½	4 50 @4 75	5 25 @5 40	6 00 @6 25	5 50 @5 70
4 25 @4 50	6 62½@6 75	4 50 @4 75	5 20 @5 50	6 00 @6 25	5 65 @5 85
4 25 @4 50	6 50 @6 62½	4 50 @4 75	5 00 @5 40	6 00 @6 25	5 50 @5 65
4 00 @4 50	6 50 @6 62½	4 50 @4 75	5 15 @5 45	6 00 @6 25	5 55 @5 80
4 00 @4 25	6 50 @6 62½	4 50 @4 75	5 12½@5 40	6 00 @6 25	5 40 @5 70
4 00 @4 25	6 50 @6 75	4 50 @4 75	5 15 @5 40	6 00 @6 25	5 40 @5 55
4 00 @4 25	6 50 @6 62½	4 50 @4 62½	5 05 @5 35	6 00 @6 25	5 25 @5 50
4 00 @4 25	6 50 @6 75	4 50 @4 62½	5 05 @5 45	5 75 @6 25	5 25 @5 40
4 00 @4 25	6 62½@6 87½	4 50 @4 75	5 10 @5 45	5 75 @6 00	5 25 @5 40
4 00 @4 25	6 75 @6 87½	4 50 @4 75	4 95 @5 40	5 75 @6 00	5 10 @5 40
3 87½@4 00	6 62½@6 75	4 37½@4 62½	4 90 @5 15	5 50 @6 00	4 85 @5 10
4 00 @4 25	6 50 @6 75	4 37½@4 62½	4 60 @4 90	5 50 @5 75	4 75 @4 90
4 00 @4 25	6 50 @6 75	4 37½@4 62½	4 60 @4 90	5 50 @5 75	4 75 @4 90
4 00 @4 25	6 50 @6 62½	4 25 @4 50	4 50 @4 75	5 50 @5 75	4 85 @5 00
3 87½@4 00	6 50 @6 62½	4 25 @4 50	4 50 @4 75	5 00 @5 25	4 75 @5 00
3 87½@4 00	6 50 @6 62½	4 25 @4 37½	4 45 @4 75	5 12½@5 37½	4 95 @5 00
3 87½@4 00	6 50 @6 62½	4 25 @4 37½	4 55 @4 80	5 37½@5 62½	4 82½@4 92½
3 87½@4 00	6 50 @6 62½	4 25 @4 37½	4 55 @5 00	5 37½@5 75	4 82½@5 05
3 87½@4 00	6 50 @6 62½	4 25 @4 37½	4 75 @5 10	5 50 @5 75	5 05 @5 20

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi

(Taken from the Cincinnati

PLACES WHERE PACKED.	1897-8.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.
ILLINOIS.						
Chicago	2,672,730	2,283,375	2,375,470	2,475,468	1,695,980	1,478,212
Quincy	37,500	31,060	31,524	23,567	21,706	15,517
Galena	.....	.....	.....	3,000	.....	.....
Barry	.....	.....	2,512	.....	.....	.....
Peoria	9,931	42,625	32,849	25,447	28,282	22,320
Bloomington	32,848	27,798	23,445	31,707	8,444	7,433
Other points	15,839	13,161	15,662	16,196	11,546	3,810
Totals	2,768,848	2,398,019	2,481,462	2,575,385	1,765,958	1,527,292
MISSOURI.						
Kansas City	1,305,131	1,022,639	869,273	884,652	584,543	616,752
St. Louis	526,440	412,558	387,697	373,165	255,084	226,206
St. Joseph	178,500	76,100	80,500	140,106	111,000	100,000
Other points	5,398	3,807	5,125	5,314	4,680	3,891
Totals	2,015,469	1,515,104	1,342,595	1,403,237	955,307	946,849
IOWA.						
Cedar Rapids	190,569	220,130	142,105	159,202	122,824	102,751
Marshalltown	51,726	53,712	32,282	39,016	22,300	9,689
Sioux City	125,400	95,000	95,000	142,000	96,618	163,473
Des Moines	.....	60,525	62,720	50,010	44,000	25,089
Ottumwa	246,146	213,600	137,815	161,000	103,000	87,307
Keokuk	60,242	49,807	49,420	59,022	44,590	31,861
Sabula	.....	.....	1,000	2,000	.....	1,500
Oskaloosa	.....	.....	.....	.....	.....	.....
Davenport	17,400	21,000	23,750	46,300	10,000	4,000
Iowa City	.....	.....	.....	.....	.....	4,989
Other points	21,565	3,500	70,460	73,229	48,269	21,000
Totals	713,048	717,274	614,552	731,779	491,601	451,659
OHIO.						
Cincinnati	276,420	240,160	249,640	265,735	189,908	204,410
Cleveland	201,405	215,800	186,752	186,890	124,386	150,417
Toledo	3,500	3,000	5,000	3,500	4,500	5,560
Circleville	.....	.....	3,046	5,237	2,658	437
Dayton	15,000	12,000	15,000	15,000	12,000	10,000
Other points	12,000	9,000	14,000	20,013	10,550	14,500
Totals	508,325	479,960	473,438	496,375	344,002	385,324
INDIANA.						
Indianapolis	428,462	345,913	336,492	307,610	257,724	204,553
Fort Wayne	9,500	5,000	16,600	12,000	5,000	4,000
Evansville	7,300	11,072	11,018	8,345	12,012	8,519
Logansport	8,000	3,700	.....	.....	.....	.....
Other points	6,700	10,650	14,350	14,500	9,500	11,882
Totals	459,962	376,335	378,460	342,455	284,236	228,954
WISCONSIN.						
Milwaukee	239,191	159,460	178,229	160,477	21,286	119,500
Cudahy	268,883	201,740	189,352	188,363	121,337	.....
La Crosse	7,500	4,500	12,500	13,050	8,113	12,231
Other points	28,372	16,737	22,923	31,053	17,358	16,014
Totals	543,946	382,437	403,004	392,943	168,094	147,745
NEBRASKA.						
Omaha	550,175	441,008	417,093	534,834	379,559	408,080
Nebraska City	85,552	38,306	73,792	71,320	30,182	42,000
Lincoln	19,641	16,700	31,960	29,500	27,000	21,205
Other points	.....	.....	.....	.....	.....	.....
Totals	655,368	496,014	522,845	635,654	436,741	471,285

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Prices Current.)

PLACES WHERE PACKED.	1897-8.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.
KENTUCKY.						
Louisville	177,268	119,640	128,537	136,898	103,797	112,003
Other points	4,000	3,200	3,700	3,200	3,100	3,070
Totals	181,268	122,840	132,237	140,098	106,897	115,073
MICHIGAN.						
Detroit	115,500	94,859	89,386	71,950	51,525	65,246
Other points	4,500	9,200	19,750	25,070	21,417	12,865
Totals	120,000	104,059	109,136	97,020	72,942	78,111
MINNESOTA.						
St. Paul	128,110	90,363	147,921	189,950	118,729	106,131
Other points	37,200	4,000	11,200	16,000	4,600	23,850
Totals	165,310	94,363	159,121	205,950	123,329	129,981
KANSAS.						
Topeka	17,491	14,212	10,150	.....	.....	.....
Wichita	65,000	50,000	31,000	25,000	.....	36,715
Other points	5,000	2,000	5,500	5,000	26,710	35,532
Totals	87,491	66,212	46,650	30,000	26,710	72,247
TENNESSEE.						
Nashville	54,330	50,797	48,000	44,624	28,265	.....
Other points	18,500	14,000	13,300	10,000	4,000	4,000
Totals	72,830	64,797	61,300	54,624	32,265	4,000
MISCELLANEOUS.						
Pittsburgh, Pa.	68,000	58,000	67,000	61,000	36,000	40,000
Wheeling, W. Va.	.....	.....	.....	.....	10,000	10,000
Other points	80,920	73,676	24,000	25,000	30,000	25,000
Totals	148,920	131,676	91,000	86,000	76,000	75,000

RECAPITULATION.

STATES WHERE PACKED.	1897-8.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.
Illinois	2,768,848	2,398,019	2,481,462	2,575,385	1,765,958	1,527,292
Missouri	2,015,469	1,515,104	1,342,595	1,403,237	955,307	946,849
Iowa	713,048	717,274	614,552	731,779	491,601	451,650
Ohio	508,325	479,960	473,438	496,375	344,002	385,324
Indiana	459,962	376,335	378,460	342,455	284,236	228,954
Wisconsin	543,946	382,437	403,004	392,943	168,094	147,745
Nebraska	655,368	496,014	522,845	635,654	436,741	471,285
Kentucky	181,268	122,840	132,237	140,098	106,897	115,073
Michigan	120,000	104,059	109,136	97,020	72,942	78,111
Minnesota	165,310	94,363	159,121	205,950	123,329	129,981
Kansas	87,491	66,212	46,650	30,000	26,710	72,247
Tennessee	72,830	64,797	61,300	54,624	32,265	4,000
Pennsylvania	68,000	58,000	67,000	61,000	36,000	40,000
W. Virginia and other points	80,920	73,676	24,000	25,000	40,000	35,000
Totals	8,440,785	6,949,090	6,815,800	7,191,520	4,884,082	4,633,520

NOTE.—The total number of hogs packed in the West during the winter season of 1897-8 was 8,440,785, and the cost of hogs per 100 lbs. for that season $3.63.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1897, was 11,760,475, as against 9,979,888 for the corresponding time in 1896.

The average weight per live hog of the packing during the winter season of 1897-8 was 235.35 lbs., and the total pounds of hogs for that season 1,986,580,000.

STOCKS OF PROVI

As reported to the Registrar of Provisions from

	Mess pork, new, winter. Brls.	Mess pork, old. Brls.	Mess pork, summer. Brls.	Pork, other kinds. Brls.	P. S. lard † contract. Tcs.	Other kinds lard. Tcs.
January 31, 1894	*a* 69,848	....	....	22,362	5,472	4,212
February 28, 1894	77,641	.....	....	23,671	4,011	3,798
March 31, 1894	75,750	.....	....	25,005	1,450	3,829
April 30, 1894	70,196	.....	350	22,188	4,099	4,885
May 31, 1894	63,498	.....	258	22,338	17,344	5,093
June 30, 1894	57,040	.....	359	25,310	28,560	9,802
July 31, 1894	53,552	.....	344	20,611	22,630	10,527
August 31, 1894	41,092	.....	....	15,426	22,538	8,702
September 30, 1894	24,558	.....	....	10,171	9,028	7,592
October 31, 1894	*b* 5,600	*a* 13,788	....	14,535	8,044	5,705
November 30, 1894	62,384	9,025	....	30,730	13,284	5,710
December 31, 1894	105,676	7,694	....	48,396	31,305	5,214
January 31, 1895	127,337	5,420	....	53,148	27,089	8,655
February 28, 1895	121,665	5,210	....	52,790	30,322	8,394
March 31, 1895	135,450	3,328	....	57,224	41,119	8,865
April 30, 1895	125,820	2,928	....	55,540	46,181	13,264
May 31, 1895	125,915	1,094	717	60,610	70,225	13,112
June 30, 1895	130,527	1,200	1,774	55,135	96,788	12,836
July 31, 1895	126,717	408	1,781	48,175	95,932	11,114
August 31, 1895	111,204	355	1,278	33,590	58,984	11,491
September 30, 1895	92,397	304	236	23,889	29,689	7,806
October 31, 1895	*c* 8,737	*b* 63,613	10	23,046	15,571	7,334
November 30, 1895	30,406	53,708	....	39,283	29,022	6,154
December 31, 1895	59,375	38,295	....	44,548	40,535	5,897
January 31, 1896	99,278	31,438	....	49,542	72,703	9,474
February 29, 1896	121,763	25,072	....	46,821	97,901	9,381
March 31, 1896	129,556	20,897	....	43,514	130,013	7,496
April 30, 1896	135,851	17,119	....	41,895	169,822	10,775
May 31, 1896	134,994	14,354	....	47,620	216,562	11,335
June 30, 1896	133,453	12,049	92	46,862	269,095	8,052
July 31, 1896	127,957	8,853	125	37,705	300,491	10,755
August 31, 1896	119,605	6,580	196	32,682	249,721	6,717
September 30, 1896	101,388	3,914	195	28,436	205,362	5,429
October 31, 1896	*d* 10,550	*c* 97,974	....	23,498	154,932	5,596
November 30, 1896	26,274	85,098	195	21,550	152,438	5,870
December 31, 1896	75,028	75,028	138	28,205	184,470	6,654
January 31, 1897	97,013	63,235	108	31,380	224,998	8,788
February 28, 1897	101,820	60,007	75	38,021	242,185	9,374
March 31, 1897	104,051	47,438	45	33,622	248,773	6,503
April 30, 1897	104,050	37,649	45	32,935	252,239	5,011
May 31, 1897	105,375	35,065	42	35,826	270,944	4,550
June 30, 1897	104,176	28,734	18	42,981	283,046	8,717
July 31, 1897	102,690	17,561	638	38,247	280,216	7,516
August 31, 1897	110,809	11,018	687	28,124	260,458	7,836
September 30, 1897	106,227	4,541	208	27,035	218,751	8,195
October 31, 1897	*e* 16	*d* 98,313	29	25,355	178,819	8,757
November 30, 1897	3,938	82,286	....	31,014	153,323	7,675
December 31, 1897	12,761	70,337	....	43,117	135,946	5,572
January 31, 1898	26,469	66,657	....	53,153	157,868	8,676
February 28, 1898	61,739	61,303	....	53,114	160,399	9,385
March 31, 1898	72,572	52,001	....	49,549	135,618	7,674
April 30, 1898	73,099	48,336	..	38,902	119,131	5,631
May 31, 1898	74,045	37,727	....	38,087	108,103	5,944
June 30, 1898	75,512	32,223	....	39,164	168,234	13,532
July 31, 1898	76,764	29,079	....	32,884	203,916	13,608
August 31, 1898	75,481	20,521	....	27,198	187,505	12,850
September 30, 1898	76,546	16,021	....	29,696	140,790	9,469
October 31, 1898	....	*e* 84,513	....	25,119	85,551	6,517
November 30, 1898	*f* 4,298	68,185	....	38,297	55,172	8,034
December 31, 1898	43,908	59,167	....	53,969	74,158	5,186

SIONS IN CHICAGO.

January 31, 1894, to December 31, 1898, inclusive.

Short rib middles. Lbs.	Short clear middles. Lbs.	Extra short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled. Lbs.	Hams, sweet pickled. Lbs.	Bellies, dry salt'd. Lbs.
11,665,335	4,000,023	1,681,970	353,371	1,047,508	2,794,071	25,536,379	6,789,776
10,605,862	3,274,506	2,627,091	343,948	914,132	2,646,165	27,189,293	8,485,054
8,618,334	2,054,699	3,481,844	664,715	989,523	3,577,983	26,715,077	9,732,094
6,792,679	1,338,961	4,847,989	761,580	987,734	4,081,450	26,385,700	10,020,375
6,724,109	1,506,478	5,832,541	810,516	1,069,826	3,503,400	22,088,200	9,923,952
16,281,555	3,023,156	6,136,377	1,648,844	1,172,650	3,661,975	23,120,415	8,723,033
14,787,958	2,182,988	3,407,057	1,281,405	1,143,679	2,536,750	16,596,300	5,391,279
18,565,724	1,062,763	2,070,543	600,888	1,337,322	3,373,400	15,650,440	3,311,038
11,338,336	213,086	3,075,347	141,235	887,177	1,667,550	12,752,450	2,235,656
7,425,551	1,410,531	3,397,441	278,981	847,476	1,227,388	13,522,700	2,472,696
17,996,790	3,372,063	4,968,106	480,461	1,034,595	4,149,917	22,005,616	3,474,916
27,727,585	4,279,563	9,155,710	353,249	1,092,998	6,359,200	30,459,357	4,860,143
33,540,494	3,702,470	11,663,237	887,187	1,334,460	6,529,472	39,366,692	6,545,338
34,474,908	6,105,392	10,746,839	676,696	1,070,125	5,790,544	43,609,008	9,802,946
33,432,703	5,145,615	9,221,973	1,022,065	1,090,278	5,918,372	46,602,616	13,824,607
29,539,741	3,694,343	11,485,130	714,554	969,314	5,142,200	41,133,343	14,719,076
33,701,699	3,071,844	13,786,698	622,949	1,134,226	4,941,652	41,188,449	15,634,124
42,785,580	2,933,353	17,181,163	1,001,052	1,128,832	4,125,500	36,733,065	16,555,853
38,859,025	2,368,408	16,901,128	702,784	862,504	2,343,862	26,807,626	12,024,749
31,980,281	1,102,500	11,434,512	405,428	365,933	908,898	16,884,965	7,107,849
22,211,685	413,263	4,990,663	305,322	470,555	461,096	11,989,869	4,071,808
15,036,596	1,930,573	2,689,352	649,249	701,661	912,300	14,615,925	4,372,107
12,623,230	5,453,724	5,004,278	757,916	719,063	1,764,987	23,764,885	6,987,427
19,474,932	5,726,059	7,592,829	784,081	1,131,324	3,868,436	31,564,410	10,198,728
18,435,056	5,152,097	8,399,055	1,080,847	1,646,451	4,526,225	34,580,336	13,021,598
19,807,046	4,156,366	10,182,261	561,647	1,373,158	4,244,355	34,745,125	14,575,222
28,112,693	2,208,775	12,198,276	601,456	1,321,581	4,272,353	36,743,797	15,118,688
37,531,860	1,753,639	12,697,534	507,457	1,130,314	4,197,843	35,558,245	15,495,673
47,867,381	1,832,783	10,457,003	689,644	1,651,199	4,669,950	34,122,121	15,727,926
56,040,768	3,010,052	9,602,924	681,552	1,883,418	4,512,428	31,587,785	16,694,067
56,484,405	3,484,527	10,667,472	717,653	1,467,941	3,305,776	22,814,585	12,732,545
49,116,046	4,463,483	8,770,039	315,794	762,643	1,625,244	14,900,638	7,565,528
37,351,630	4,589,768	6,015,161	112,894	677,624	1,702,562	14,888,057	4,507,072
20,036,022	3,106,167	5,306,321	133,939	1,273,043	687,589	16,277,039	4,284,618
7,800,854	3,819,844	4,245,669	145,554	678,883	859,641	19,381,893	5,605,625
18,408,907	3,548,330	5,861,233	393,061	1,290,060	2,025,564	29,177,135	7,111,416
26,848,195	2,972,604	7,822,842	674,694	1,883,044	3,163,830	37,191,333	8,776,811
26,775,869	2,275,531	8,470,500	1,008,804	1,690,408	3,428,846	42,893,194	9,203,398
25,848,493	1,863,480	7,661,472	707,086	1,701,353	2,996,806	46,942,505	10,722,234
21,963,935	1,686,016	6,371,221	517,811	1,098,326	2,390,750	43,545,253	11,151,073
22,974,820	1,448,348	7,661,554	631,895	1,636,595	3,305,299	44,184,754	12,346,058
34,823 081	1,247,665	11,076,087	570,052	1,534,432	4,385,238	43,276,332	10,413,539
33,717,562	1,138,081	6,871,104	386,203	1,510,673	3 747,979	35,479,604	8,542,402
27,200,828	1,684,556	4,605,399	264,030	1,873,384	2,101,749	29,304,534	8,665,041
17,445,798	2,071,502	7,663,074	150,232	1,405,659	1,168,189	25,369,163	9,149,161
11,230,446	1,944,460	7,285,421	390,922	1,137,636	854,510	25,954,787	7,549,280
10,877,515	3,056,464	6,186,562	208,234	1,152,312	1,386,078	32,182,378	9,636,728
19,981,215	2,352,776	7,104,354	517,275	1,161,202	2,575,523	41,625,330	11,816,572
20,808,261	2,497,954	8,308,937	520,436	1,703,416	3,215,488	47,019,976	13,184,439
21,081,423	2,520,739	7,677,851	815,011	1,304,004	3,681,681	51,814,346	13,529,506
16,942,586	1,701,900	5,439,335	867,993	1,518,867	3,122,992	53,261,389	15,295,215
16,670,293	1,329,745	4,385,909	778,269	1,734,000	2,540,960	50,227,122	15 115,896
30,200,408	2,215,476	4,651,317	868,176	1,901,643	3,107,215	50,483,047	14,139,812
32,616,236	3,111,359	4,501,571	1,136,638	1,941,423	3,895,876	51,446,183	13,368,291
36,223,852	3,889,220	6,019,285	1,541,340	2,036,008	3,654,417	45,203,191	10,660,301
32,860,781	2,650,275	4,970,485	1,442,692	1,323,382	2,246 050	34,911,921	9,061,534
23,426,553	2,252,793	4,237,307	709,835	1,091,133	1,453,952	25,478,977	10,927,476
15,596,936	2,562,318	3,199,546	337,644	988,629	1,107,407	22,230,583	12,427,038
17,623,174	6,371,933	3,139,476	736,225	1,652,583	1,702,829	31,399,198	12,800,567
45,080,877	3,937,511	4,950,198	559,015	2,659,828	2,817,892	45,895,254	15,309,235

† "Old" lard included.

a Of season of 1893-94.
b Of season of 1894-95.
c Of season of 1895-6.
d Of season of 1896-7.
e Of season of 1897-8.
f Of season of 1898-9.

STOCKS OF PROVISIONS IN CHICAGO—CONTINUED.

As reported to the Registrar of Provisions from January 31, 1894, to December 31, 1898, inclusive.

	Bellies, sweet pickled. Lbs.	California or picnic Hams, sweet pickled. Lbs.	Boston Shoulders, sweet pickled. Lbs.	Skinned Hams, sweet pickled. Lbs.	Other kinds meats. Lbs.
January 31, 1894	4,956,550	3,810,610	607,028	4,504,897	6,856,044
February 28, 1894	5,161,700	4,066,676	621,582	4,762,513	5,760,662
March 31, 1894	5,728,092	3,161,600	630,428	3,878,099	6,210,765
April 30, 1894	6,326,750	3,179,400	900,900	3,022,528	6,245,404
May 31, 1894	6,223,045	3,667,600	1,076,700	2,344,600	7,829,660
June 30, 1894	6,060,626	5,278,716	1,637,400	2,222,618	9,954,696
July 31, 1894	4,322,400	4,198,850	969,300	1,989,000	9,605,399
August 31, 1894	3,637,820	4,344,400	869,800	2,130,950	10,352,817
September 30, 1894	2,330,475	3,279,800	588,450	1,825,800	8,087,238
October 31, 1894	2,833,950	3,054,980	459,900	1,941,933	5,757,260
November 30, 1894	4,151,528	5,074,014	1,086,000	4,107,700	7,565,598
December 31, 1894	5,747,414	7,154,311	1,708,400	5,678,369	9,853,541
January 31, 1895	7,563,169	8,858,100	2,086,500	5,704,400	10,864 171
February 28, 1895	9,843,765	10,217,853	2,549,300	6,363,714	12.051.931
March 31, 1895	11,616,107	10 643,673	2,761,600	7,346,600	13,049,934
April 30, 1895	10,941,783	8,301,456	2,612,600	6,730,216	10,807,516
May 31, 1895	10,750,897	7,591,284	3,111,480	6,398,769	13.650,567
June 30, 1895	10.487,389	6,694,000	2,623,050	4,662,450	15,894,486
July 31, 1895	7,938,593	4,148,779	1.497,300	3,203,097	12.274,048
August 31, 1895	4,463.618	2,360,100	548,500	2,531,085	11,003,816
September 30, 1895	2.605,559	1,820,867	432,950	2,021,300	9,444,354
October 31, 1895	3,205,916	3,423.210	590.615	2,786,862	8.386.677
November 30, 1895	3,719,837	6,649,650	842,043	4,773,912	9,414,038
December 31, 1895	5,483,241	9,173,198	1,146,989	6,075,726	9,174,384
January 31, 1896	6.724.599	10,405.365	1.045.950	6.389.047	10.040.435
February 29, 1896	6,951.431	10,430.595	1,035,500	6.261.800	9.374.144
March 31, 1896	7,667,106	11,328,587	1.154.624	5,643.508	9,019.986
April 30, 1896	7.935.779	10.218.254	1.554.305	4,137.097	11.224.709
May 31, 1896	9,686.142	8,993,796	2,030,900	3,870,286	11,500.542
June 30, 1896	10.007.487	7.807,036	2.744.176	4,581,032	12.287.567
July 31, 1896	8.698.792	6.428.581	2.470.362	3.595,941	11.686.634
August 31, 1896	6.518.733	4.636.621	1,752,922	3.216.673	9.314.820
September 30, 1896	4.331.885	4.476.906	984.255	4.346.990	9.250.281
October 31, 1896	3.898.440	5.201.154	1.000.650	7.048.315	12.782.495
November 30, 1896	3.486.141	5.110.925	1.011,699	7.205.000	8.556.626
December 31, 1896	4,409.809	7.049,454	1.878,849	9,806,350	12.028,720
January 31, 1897	5,381,702	7,663.962	2.137,250	12,141.323	12,211,056
February 28, 1897	7,030.710	8,048.493	1.903,850	12,605,655	14.096.060
March 31, 1897	8.489.456	7,625,780	1.851,450	11.789.754	12.634,337
April 30, 1897	8,934.427	6.936,233	2.474,650	9.609,025	14.203,487
May 31, 1897	7,646,807	7,169.972	3,248.051	7,971,659	23,805,242
June 30, 1897	9,031,304	7,747,066	3.850.808	8,330,362	27,808,046
July 31, 1897	7,249,303	7.112,871	3.082,200	8,370,093	29,193,606
August 31, 1897	4.789,073	7,695.658	2,531,950	9.339,239	27,010,539
September 30, 1897	2,681,064	8,679.709	2.034.037	9,171,813	19,176.202
October 31, 1897	2,131,464	9,132,976	1,520,960	9.671.502	16,986,271
November 30, 1897	3,337,251	10.516,656	1,685,829	12,846,521	17.768.361
December 31, 1897	5,657,736	12.018,736	2.305.968	16,425,742	22.902.197
January 31, 1898	7,333,885	12.592,751	2,639,160	19,145,556	25,030,041
February 28, 1898	8,951,687	12,545.341	3.207,632	19,740,082	26,493,839
March 31, 1898	9,828,130	11,958,785	3,811,962	19,444.300	28,443,201
April 30, 1898	10,351,135	11,972,217	3,958,124	17,822,579	31.300,801
May 31, 1898	10,542,586	12,366,188	3.585,425	16.630.418	27,881,600
June 30, 1898	10,327,757	12,175,783	3,391.472	13,841,007	31,772,910
July 31, 1898	8.649,929	10,945,420	2,889,720	12,094,160	33.781,387
August 31, 1898	7,655,563	10,026,904	2.362,448	10.036,366	25,175.114
September 30, 1898	5,379,334	10,743.594	2,111,809	10,740,770	19.797,381
October 31, 1898	3,328,877	11,024.521	2,069,381	12,961,289	22.544.684
November 30, 1898	3,976,650	12,510.661	4,231,263	15,688,879	23 799,319
December 31, 1898	6,218.330	18,287,100	3,879,913	19.344.463	22,553,976

STOCKS OF PROVISIONS IN CHICAGO.

As reported to the Registrar of Provisions each month during 1898.

		Jan. 31.	Feb. 28.	March 31	April 30	May 31	June 30	July 31	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
Mess pork, pkd. winter 1895-96..	Brls.	42	42	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mess pork, pkd. winter 1896-97..	Brls	66,615	61,261	51,991	48,336	37,727	32,223	29,079	20,521	16,021	13,476	11,782	10,256
Mess pork, pkd. winter 1897-98..	Brls.	26,469	61,739	72,572	73,099	74,045	75,512	76,764	75,481	76,546	71,037	56,403	48,911
Mess pork, pkd. winter 1898-99..	Brls.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,298	43,908
Other barreled pork.....	Brls.	53,153	53,114	49,549	38,902	38,087	39,164	32,884	27,198	29,696	25,119	38,297	53,969
Prime steam lard (new and old)	Tcs.	157,868	160,399	135,618	119,131	108,103	168,234	203,916	187,505	140,790	85,551	55,172	74,158
Other kinds of lard.....	Tcs	8,676	9,385	7,674	5,631	5,944	13,532	13,608	12,850	9,469	6,517	8,034	5,186
Short rib middles	Lbs.	20,808,261	21,081,423	16,942,586	16,670,293	30,200,408	32,616,236	36,223,852	32,860,781	23,426,553	15,596,936	17,623,174	45,080,877
Short clear middles.....	Lbs.	2,497,954	2,520,739	1,701,900	1,329,745	2,215,476	3,111,359	3,889,220	2,650,275	2,252,793	2,562,318	6,371,933	3,937,511
Extra short clear middles	Lbs	8,308,937	7,677,851	5,439,335	4,385,909	4,651,317	4,501,571	6,019,285	4,970,485	4,237,307	3,190,546	3,139,476	4,950,198
Long clear middles.....	Lbs.	520,436	815,011	867,993	778,269	868,176	1,136,638	1,541,340	1,442,692	709,835	337,644	736,225	559,015
Dry salted shoulders	Lbs.	1,703,416	1,304,004	1,518,867	1,734,000	1,901,643	1,941,423	2,036,008	1,323,382	1,091,133	988,629	1,662,583	2,669,828
Sweet pickled shoulders	Lbs.	3,215,488	3,681,681	3,122,992	2,540,960	3,107,215	3,895,876	3,654,417	2,246,050	1,453,952	1,107,407	1,702,829	2,817,892
Sweet pickled hams	Lbs.	47,019,976	51,814,346	53,261,389	50,227,122	50,483,047	50,446,183	45,203,191	34,911,921	25,478,977	22,230,583	31,399,198	45,895,254
Dry salted bellies	Lbs.	13,184,439	13,529,506	15,295,215	15,115,896	14,139,812	13,368,291	10,660,301	9,061,534	10,927,476	12,427,038	12,800,567	15,309,235
Sweet pickled bellies	Lbs.	7,333,885	8,951,687	9,828,130	10,351,135	10,542,586	10,327,757	8,649,929	7,655,563	5,379,334	3,328,877	3,976,650	6,218,330
" pkld. Calif. or picnic hams	Lbs.	12,592,751	12,545,341	11,958,785	11,972,217	12,366,188	12,175,783	10,945,420	10,026,904	10,743,594	11,024,521	12,510,661	18,287,100
" pkld. Boston shoulders ...	Lbs.	2,639,160	3,207,632	3,811,962	3,958,124	3,585,425	3,391,472	2,889,720	2,362,448	2,111,809	2,069,381	4,231,263	3,879,913
" pkld. skinned hams.....	Lbs.	19,145,556	19,740,082	19,444,300	17,822,579	16,630,418	13,841,007	12,094,160	10,036,366	10,740,770	12,961,289	15,688,879	19,344,463
Other cuts of meats	Lbs	25,030,041	26,493,839	28,443,201	31,300,801	27,881,600	31,772,910	33,781,387	25,175,114	19,797,381	22,544,684	23,799,319	22,553,976

STOCKS OF MESS PORK (WINTER PACKED) AND PRIME STEAM LARD IN STORE AT CHICAGO

Monthly for five years.

MESS PORK—BARRELS.

	January	Febr'ary	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
1898.....	93,126	123,042	124,573	121,435	111,772	107,735	105,843	96,002	92,567	84,513	72,483	103,075
1897.....	160,248	161,827	151,489	141,699	140,440	132,910	120,251	121,827	110,768	98,329	86,224	83,098
1896.....	130,716	146,835	150,453	152,970	149,348	145,502	136,810	126,185	105,302	108,524	111,372	150,056
1895	134,757	126,875	138,778	128,748	127,009	131,727	127,125	111,559	92,701	72,350	84,114	97,670
1894	69,848	77,641	75,750	70,196	63,498	57,040	53,552	41,092	24,558	19,388	71,409	113,370

PRIME STEAM LARD—TIERCES.

	January	Febr'ary	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
1898	157,868	160,399	135,618	119,131	108,103	168,234	203,916	187,505	140,790	85,551	55,172	74,158
1897.....	224,998	242,185	248,493	252,239	270,944	283,046	280,216	260,458	218,751	178,819	153,323	135,946
1896.....	72,703	97,901	130,013	169,822	216,562	269,095	300,491	249,721	205,362	154,932	152,438	184,470
1895.....	27,089	30,322	41,119	46,181	70,225	96,788	95,932	58,984	29,689	15,571	29,022	40,535
1894.....	5,472	4,011	1,450	4,099	17,344	28,560	22,630	22,538	9,028	8,044	13,284	31,705

HOG

Statement in detail of the weekly

		Pork.	Lard.					
		Brls.	Tcs.	Brls.	Cases.	Other pkgs.	Tanks.	Gross weight.
January	1	4,267	14,005	2,693	6,818	44,542	3	10,701,451
	8	7,330	17,869	2,504	6,997	65,584	1	14,292,930
	15	2,707	4,098	2,817	3,439	41,190	....	4,884,273
	22	2,618	4,233	446	2,878	28,494	....	4,114,670
	29	3,089	2,001	358	3,502	41,768	....	3,414,849
February	5	4,436	5,732	2,805	3,849	33,605	1	7,090,934
	12	2,559	5,243	2,599	2,851	51,353	.. .	6,561,076
	19	5,311	10,339	1,571	4,536	69,812	4	9,961,929
	26	3,796	12,027	3,806	2,925	63,079	8	10,819,883
March	5	4,562	13,836	4,426	3,794	73,785	4	11,915,625
	12	4,256	11,609	5,406	7,134	78,082	11	11,419,961
	19	4,198	7,114	4,745	4,301	54,511	4	8,392,288
	26	3,864	8,664	796	3,102	58,386	2	7,775,045
April	2	3,923	14,060	836	1,992	67,815	....	13,039,249
	9	3,249	18,291	1,513	3,303	62,648	1	13,713,363
	16	2,393	5,736	1,165	3,556	28,987	....	5,017,707
	23	2,410	5,742	2,051	2,566	87,592	....	7,693,030
	30	7,127	18,775	2,735	3,647	105,398	....	15,153,231
May	7	4,860	26,751	1,581	7,594	106,360	6	19,418,560
	14	3,603	26,240	2,744	3,101	70,918	10	15,551,558
	21	5,936	12,480	4,401	2,755	78,927	11	11,756,130
	28	6,002	25,476	3,038	4,336	36,514	2	15,379,038
June	4	4,812	11,367	2,893	1,493	44,745	....	9,842,997
	11	2,023	3,188	356	1,721	17,555	....	2,719,409
	18	2,036	5,347	1,934	1,359	23,619	....	4,375,759
	25	1,914	4,730	730	1,392	28,074	....	3,590,317
July	2	1,159	6,114	2,227	3,075	26,655	....	4,496,875
	9	2,410	3,537	687	1,834	25,567	1	3,369,105
	16	1,799	6,412	482	3,734	25,060	....	5,070,013
	23	2,691	7,276	977	2,692	30,427	....	6,099,261
	30	4,132	7,495	461	3,501	29,994	....	5,629,665
August	6	2,809	13,567	744	2,380	25,256	2	8,038,326
	13	4,614	12,187	969	2,738	32,340	2	8,505,113
	20	3,700	13,789	1,184	4,872	53,359	3	10,047,914
	27	6,063	20,157	1,580	2,655	67,298	....	13,303,505
September	3	4,980	15,185	2,363	2,820	31,650	....	10,291,739
	10	2,911	13,523	5,356	2,818	49,914	1	10,888,670
	17	5,638	11,523	2,445	4,236	66,640	12	11,669,169
	24	4,434	11,764	6,368	5,911	75,080	2	11,861,918
October	1	5,821	18,312	2,031	3,880	63,167	6	12,993,273
	8	5,901	14,637	7,406	5,491	74,283	6	14,826,266
	15	4,911	11,597	4,897	5,795	132,936	7	15,951,124
	22	5,988	15,926	3,545	6,165	98,667	7	12,872,204
	29	5,106	15,924	4,150	6,257	97,542	4	13,037,011
November	5	5,685	16,405	6,306	6,530	103,733	8	14,186,106
	12	5,815	11,730	3,159	5,422	69,152	3	12,309,925
	19	6,626	9,990	2,667	5,087	85,759	4	10,841,323
	26	4,527	12,820	4,754	4,102	72,252	2	11,754,988
December	3	6,142	14,976	3,284	3,374	80,247	1	12,124,129
	10	5,470	16,059	4,658	4,080	85,044	....	12,666,433
	17	3,192	10,814	5,715	3,782	65,512	1	10,561,602
	24	2,614	9,805	4,953	1,982	65,071	....	9,075,233
	31	4,290	17,770	10,472	4,230	112,659	....	16,298,520
Totals		222,709	634,247	154,789	204,384	3,208,607	140	537,364,672

PRODUCTS.

shipments from Chicago during 1898.

Hams.						Middles.					
Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.	Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
2,936	1,481	378	551	72,395	3,527,280	12,289	298	980	1,283	36,506	9,612,217
5,564	2,795	558	483	78,912	6,033,959	14,757	470	2,960	3,180	67,258	12,855,502
3,935	700	253	360	58,891	3,922,886	4,281	176	421	871	67,838	6,107,743
3,885	1,638	275	329	49,068	3,711,367	6,574	195	520	1,296	53,868	7,392,651
3,605	1,728	452	451	67,018	3,906,904	6,105	186	534	2,532	86,052	7,302,878
3,978	1,288	491	530	67,578	3,723,215	7,310	204	550	1,659	77,883	9,294,399
2,968	1,297	240	647	41,680	3,298,599	5,773	122	2,894	1,302	61,817	7,168,708
6,302	1,106	199	579	82,754	5,815,368	9,958	145	682	1,598	70,668	10,189,204
4,078	1,521	205	537	63,265	4,115,402	9,976	252	1,153	1,305	64,582	8,836,326
4,582	2,078	337	580	59,859	5,346,415	11,099	503	1,178	2,801	70,720	10,703,601
4,941	2,757	303	521	58,654	5,173,984	9,871	443	1,870	1,225	57,528	9,355,817
5,196	1,812	478	448	51,757	4,958,123	8,341	293	119	1,110	49,862	8,464,236
5,015	1,865	149	507	60,272	4,649,845	9,706	307	551	1,050	39,505	8,879,096
4,410	1,772	287	546	72,888	4,859,876	12,032	143	1,952	1,183	73,073	11,284,631
5,639	3,819	386	645	86,157	6,233,781	9,899	328	422	1,168	71,567	10,355,385
5,674	1,685	234	570	63,924	5,136,657	7,449	308	643	1,758	72,183	8,117,764
6,052	1,681	88	517	68,987	5,121,169	9,068	460	372	1,036	142,012	9,434,758
9,304	931	431	527	93,048	7,724,753	9,233	368	552	1,306	93,985	9,372,702
7,676	3,755	439	666	116,624	7,303,885	8,837	721	913	1,329	94,878	10,807,695
7,233	3,153	152	1,127	97,110	5,831,849	9,937	173	1,292	1,189	83,833	9,732,466
6,244	2,828	181	566	105,485	6,196,182	10,091	245	848	1,541	117,407	10,837,142
7,147	1,459	555	1,098	110,688	6,818,861	8,077	170	600	1,289	92,348	9,028,259
6,871	2,029	572	720	76,902	6,655,178	11,237	211	507	943	52,792	10,387,649
4,587	1,646	189	579	76,238	4,518,876	4,629	227	329	1,318	73,921	7,028,709
3,939	1,612	397	615	104,380	4,605,611	5,890	318	970	901	82,852	6,961,216
6,433	2,489	434	346	140,450	5,969,103	6,394	204	758	326	116,303	7,873,427
5,074	1,323	429	459	112,205	5,374,343	5,636	224	452	1,081	113,432	7,297,951
4,798	2,322	721	449	133,206	5,871,185	7,523	308	1,001	1,546	137,081	9,142,795
5,860	839	470	438	142,376	5,750,474	6,394	405	689	1,168	183,871	9,555,674
7,156	2,208	782	383	119,313	6,593,558	7,666	301	839	1,104	217,403	9,956,432
7,798	2,762	472	726	124,649	7,218,543	11,253	348	928	1,831	168,217	10,518,056
6,646	2,426	1,142	559	110,196	6,780,251	8,877	309	847	1,546	158,413	10,432,379
6,765	2,674	709	434	117,301	6,784,497	10,460	402	741	1,285	158,115	10,917,603
7,193	2,122	555	2,585	110,720	6,793,442	10,709	426	596	1,007	179,831	11,594,984
7,101	1,687	802	423	122,925	6,871,952	11,831	203	883	1,214	147,919	11,720,971
5,134	1,749	343	629	135,986	6,504,421	9,837	509	868	1,187	219,528	12,196,817
4,994	1,458	566	362	107,712	5,347,744	8,410	714	727	1,098	153,223	9,528,484
4,410	2,375	626	674	121,345	5,383,705	10,108	396	1,165	1,873	235,953	12,741,539
5,144	1,759	718	562	113,172	6,288,942	10,696	699	1,011	1,211	241,979	13,390,100
4,591	1,192	486	617	119,298	4,777,525	9,136	554	821	2,051	196,193	11,936,238
4,686	1,245	496	537	119,410	5,196,934	13,789	625	980	1,983	156,530	12,106,579
5,009	1,756	1,042	630	81,456	5,150,634	7,977	821	660	1,080	177,621	10,613,461
4,719	1,509	600	600	122,153	5,636,742	7,630	650	637	852	164,059	9,721,332
3,836	1,786	889	596	93,876	4,968,314	6,093	474	665	5,696	158,620	9,027,910
4,450	1,499	1,178	668	114,189	5,151,353	10,371	542	935	1,711	144,444	10,534,362
3,743	1,232	916	521	78,531	4,741,321	6,953	1,136	608	1,744	148,738	8,421,144
4,179	1,610	621	572	85,935	5,062,894	9,600	584	709	956	150,148	10,833,933
3,511	1,527	361	1,765	98,151	4,203,166	8,387	1,379	832	1,445	144,104	9,941,928
3,820	2,093	544	646	73,175	4,242,127	11,933	1,559	1,378	2,527	131,224	12,433,556
4,566	1,375	344	540	94,564	5,012,429	14,601	408	1,005	1,737	114,243	12,947,552
4,594	1,446	191	611	82,424	4,711,415	11,252	565	591	1,443	96,597	10,862,954
2,761	1,240	402	395	83,777	3,666,969	8,636	1,119	497	1,483	61,698	8,431,966
4,547	1,945	766	387	76,262	5,636,925	12,659	338	1,102	1,607	74,680	11,183,516
275,279	97,584	25,834	32,813	4,919,291	284,880,933	587,230	23,468	46,737	79,965	6,205,105	525,374,397

HOG PRODUCTS—

Statement in detail of the weekly

		SHOULDERS.					
		Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
January	1	1,045	20	25	201	5,871	721,973
	8	1,489	13	95	751	6,338	1,356,602
	15	886	1	39	226	3,987	706,080
	22	1,118	28	41	139	696	447,086
	29	932	2	20	116	5,680	644,199
February	5	861	24	59	190	1,730	575,493
	12	772	4	30	138	658	584,276
	19	1,416	5	40	204	5,544	961,090
	26	957	2	26	328	2,801	624,605
March	5	1,107	84	28	269	2,568	757,599
	12	915	11	34	132	293	569,827
	19	847	5	44	96	2,477	612,378
	26	1,301	15	38	110	3,670	859,753
April	2	1,069	16	70	285	1,057	844,527
	9	850	2	57	104	2,532	604,555
	16	1,335	16	35	82	901	896,965
	23	846	19	37	90	3,275	794,140
	30	1,189	2	84	71	505	750,089
May	7	1,771	42	68	123	2,921	1,382,112
	14	741	6	42	72	7,337	770,464
	21	802	3	42	87	4,019	1,129,053
	28	534	22	49	57	2,928	600,263
June	4	680	18	39	72	4,889	491,099
	11	493	19	32	73	187	341,620
	18	839	5	134	59	5,016	674,040
	25	713	4	154	81	3,661	607,204
July	2	880	11	81	96	4,232	745,041
	9	499	40	31	45	848	329,921
	16	785	86	19	46	996	535,594
	23	907	13	96	77	6,763	780,716
	30	1,477	17	73	34	9,399	1,171,501
August	6	837	8	36	36	2,044	450,240
	13	1,065	19	64	118	3,592	856,359
	20	1,320	18	78	36	2,912	845,058
	27	1,307	7	77	102	4,853	898,594
September	3	790	73	38	32	1,083	553,572
	10	644	28	74	19	8,993	673,485
	17	705	63	66	26	3,732	570,529
	24	777	37	71	22	4,764	582,219
October	1	599	57	97	35	584	456,482
	8	780	35	25	27	2,231	612,111
	15	304	10	45	42	1,778	326,350
	22	457	120	60	33	1,109	439,633
	29	317	137	91	38	3,980	386,029
November	5	663	10	44	68	2,489	543,569
	12	504	3	33	100	1,570	400,140
	19	1,265	10	83	47	6,537	961,154
	26	1,267	10	48	43	1,969	765,487
December	3	813	31	209	66	3,762	642,057
	10	1,135	9	233	89	3,095	802,095
	17	804	32	117	119	9,479	581,658
	24	596	20	31	85	3,587	508,369
	31	888	151	40	176	9,673	810,325
Totals		47,893	1,443	3,322	5,813	187,595	36,535,180

(CONTINUED).

shipments from Chicago during 1898.

Other Products.					Cured Meats.
Boxes.	Tcs.	Brls.	Other pkgs.	Gross weight.	Total weights.
1,034	238	796	7,522	988,936	14,850,406
3,231	175	785	8,391	2,585,420	22,831,483
896	179	638	10,794	1,409,144	12,145,853
950	144	712	10,052	1,392,014	12,943,118
1,190	319	515	10,942	1,542,196	13,396,177
692	170	717	10,086	1,234,447	14,827,554
2,341	284	1,456	10,703	2,173,006	13,224,589
2,439	259	1,465	16,101	2,098,446	19,064,108
1,565	486	728	12,499	1,435,736	15,012,069
2,041	184	632	10,988	2,202,779	19,010,394
3,327	402	1,042	7,318	2,413,039	17,512,667
1,907	491	1,065	9,208	1,828,341	15,863,078
1,789	316	751	12,377	2,144,447	16,533,141
3,349	181	340	6,781	2,353,920	19,342,954
2,419	193	888	5,831	1,584,745	18,778,466
2,116	163	794	6,650	1,743,206	15,894,592
1,139	85	180	5,249	1,078,849	16,428,916
1,476	254	266	5,985	1,325,048	19,172,592
3,193	271	147	13,218	2,864,458	22,358,150
1,886	13	755	14,732	3,219,947	19,554,726
1,752	152	448	10,216	1,702,640	19,865,017
1,387	192	706	8,880	1,668,037	18,115,420
1,534	97	734	10,446	2,077,627	19,611,553
496	24	634	13,573	1,355,736	13,244,941
481	385	192	10,024	1,043,860	13,284,727
1,358	240	531	10,820	1,186,547	15,636,281
1,004	252	1,415	15,997	1,471,986	14,889,321
1,057	497	806	12,068	1,507,333	16,851,234
642	224	431	10,867	999,915	16,841,457
1,065	175	411	10,849	1,329,438	18,660,144
1,261	138	576	11,881	1,458,637	20,366,737
503	211	402	9,554	1,122,592	18,785,462
927	473	528	9,882	1,375,246	19,933,705
1,340	555	247	14,140	1,383,131	20,616,615
779	332	490	10,458	1,252,400	20,743,917
1,066	177	464	13,589	1,311,343	20,566,153
1,387	293	231	14,153	1,497,242	17,046,955
934	195	470	13,427	1,407,435	20,103,208
1,935	192	429	12,800	1,937,877	22,199,138
1,308	395	536	14,207	1,865,067	19,035,312
1,192	351	369	15,967	1,602,634	19,518,258
485	295	484	17,000	1,377,284	17,467,729
1,506	350	149	25,387	2,110,637	17,908,344
716	108	394	13,193	1,283,645	15,665,898
1,354	412	528	14,298	1,784,910	18,014,194
2,825	211	192	10,211	1,873,754	15,436,359
2,608	332	1,135	10,139	2,275,290	19,133,271
1,345	324	593	12,471	1,617,062	16,527,643
2,632	330	573	15,953	2,368,331	19,686,071
2,455	610	801	16,535	2,475,906	21,237,982
2,530	349	1,490	17,252	2,474,388	18,630,415
1,548	611	519	10,128	1,827,782	14,435,086
2,449	602	1,116	8,196	2,043,782	19,674,548
84,841	14,891	33,696	619,988	91,687,618	938,478,128

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat. No. 2 cash, per bu.	Wheat. Regular No. 2, May, per bu.	Wheat. Regular No. 2, July, per bu.	Wheat. Regular No. 2, Sept., per bu.	Corn. No. 2, cash, per bu.	Corn. No. 2, February, per bu.	Corn. No. 2, May, per bu.	Corn. No. 2, July, per bu.
3..	$ 90½@ 91¾	91 @92	83 @83⅞	77⅝@77¾	26½@26⅞	....	29 @29⅝	30⅛@30¾
4..	89½@ 90⅜	90¼@91¾	82 @83¼	.... 77½	26 @26⅝	....	28¾@29¼	29¾@30¼
5..	89¾@ 90⅝	90½@91½	82 @83	76⅝@77⅜	26⅜@26¾	....	29 @29¼	30 @30¼
6..	89⅛@ 91⅜	89⅝@90⅞	81 @81⅝	75¾@76¾	26⅜@26⅞	26¾@27⅛	28¾@29⅜	29⅞@30⅜
7..	89¾@ 93	90½@91⅞	81⅜@82⅜	75⅞@76½	26¾@27¼	....	29¼@29½	30¼@30½
8..	91½@ 94½	91⅛@91⅞	81¾@82⅜	75¾@76½	26¾@27⅛	....	29¼@29½	30¼@30½
10..	91 @ 93½	90⅜@91⅛	81⅛@81¾	75¼@75½	26½@27	.. ....	29 @29¼	30 @30¼
11..	91 @ 92½	90⅛@91⅛	81 @81¾	75 @75⅜	26¾@26⅞	....	28⅞@29½	30 @30⅜
12..	91 @ 92¼	90⅜@91¼	81¼@82	75 @75⅛	.... 26¾	....	29 @29⅜	30 @30⅜
13..	90½@ 91¾	89⅞@90¾	80½@81⅛	74 @74½	26⅞@27	.... 27⅛	28⅞@29¼	30 @30¼
14..	91 @ 92	90 @91	80¼@81¼	74½@74¾	26¾@27¼	27⅛@27¼	29⅛@29¼	30⅛@30⅜
15..	91½@ 92½	90⅜@90¾	80⅜@80¾	74⅛@74¼	27 @27¼	.... 27⅛	28⅞@29¼	30 @30¼
17..	91¾@ 92¾	90⅝@91⅛	80½@80⅞	74¼@75¼	.... 27⅛	....	28⅞@29⅛	30 @30⅛
18..	92 @ 93	91¼@91¾	81 @82⅜	75¾@76¼	26¾@27	....	28¾@29⅛	29⅞@30⅛
19..	91¾@ 93	91⅛@91½	81⅞@83	76 @77	27 @27½	... ...	28⅝@29	29¾@30
20..	92⅜@ 94	91⅝@92¼	83⅜@84½	77 @77½	27 @27¼	....	28⅞@29⅛	30 @30⅛
21..	93 @ 94¾	91¾@92⅞	84 @84¾	77¼@78½	27 @27½	.... 27⅛	28⅞@29⅛	30 @30⅛
22..	93 @ 94	91¾@92¼	83⅞@84½	77½@77¾	27 @27½	 27	28⅞@29	29⅞@30
24..	94 @ 95	92½@93⅝	84⅛@85	77¾@78⅛	27 @27¼	....	28¾@29⅛	29¾@30
25..	94⅜@1 00	93⅛@94⅛	84¼@85	77½@78	... 27¼	....	29 @29¼	29⅞@30⅓
26..	96½@1 01	93½@94¾	84½@85⅜	78 @78½	27½@27⅝	....	29⅛@29⅜	30⅛@30⅜
27..	1 00 @1 05	95 @97¼	85½@87⅛	78¼@79¾	27⅝@28¼	....	29¼@29¾	30¼@30¾
28..	99 @1 10	96 @98½	85⅞@88	78½@78¾	27¾@28¼	27⅝@28	29⅜@29⅞	30⅜@31
29..	99 @1 08	96⅜@98	86 @87	77¾@78½	.... 28¼	.... 27⅝	29¼@29⅝	30⅜@30¾
31..	97 @1 08½	94¾@96¼	85 @85⅞	76½@77¼	27½@28	27⅛@27½	28¾@29¼	29⅞@30¼

Date.	Mess Pork. Cash, per brl.	Mess Pork. February, per brl.	Mess Pork. March, per brl.	Mess Pork. May, per brl.	Lard. Cash, per 100 lbs.	Lard. February, per 100 lbs.
3.	$9 05 @ 9 10	....	....	$9 20 @ 9 37½	$4 77½@4 80	$..... 4 82½
4..	9 00 @ 9 05	....	....	9 15 @ 9 25	4 72½@4 75	....
5..	9 10 @ 9 12½	....	....	9 12½@ 9 37½	4 75 @4 77½	....
6..	9 05 @ 9 10	....	....	9 20 @ 9 27½	4 72½@4 75	....
7..	9 20 @ 9 25	....	....	9 20 @ 9 37½	4 72½@4 77½	....
8..	9 25 @ 9 30	....	....	9 35 @ 9 47½	4 77½@4 80	....
10..	9 20 @ 9 25	....	....	9 30 @ 9 40	4 67½@4 70	....
11..	9 25 @ 9 30	....	....	9 27½@ 9 37½	4 70 @4 72½	....
12..	9 40 @ 9 45	....	....	9 40 @ 9 52½	4 72½@4 75	....
13..	9 30 @ 9 35	....	....	9 42½@ 9 52½	4 67½@4 70	..... 4 75
14..	9 25 @ 9 30	....	....	9 32½@ 9 42½	4 65 @4 67½	....
15..	9 20 @ 9 25	....	....	9 32½@ 9 42½	4 62½@4 65	....
17..	9 25 @ 9 30	....	....	9 30 @ 9 45	4 62½@4 65	....
18..	9 35 @ 9 40	....	....	9 42½@ 9 50	4 65 @4 67½	....
19..	9 40 @ 9 45	....	....	9 45 @ 9 60	4 62½@4 65	....
20..	9 57½@ 9 62½	....	....	9 50 @ 9 70	4 70 @4 72½	....
21..	9 65 @ 9 70	....	....	9 72½@ 9 87½	4 70 @4 72½	....
22..	9 65 @ 9 70	....	....	9 70 @ 9 80	4 67½@4 70	....
24..	9 75 @ 9 80	....	....	9 82½@ 9 90	4 75 @4 77½	....
25..	9 92½@ 9 97½	....	....	9 85 @10 02½	4 82½@4 85	....
26..	9 87½@ 9 92½	....	... .	9 95 @10 05	4 85 @4 87½	..... 4 82½
27..	9 95 @10 00	....	....	9 90 @10 05	4 82½@4 85	....
28..	9 90 @ 9 95	....	....	9 92½@10 05	4 82½@4 85	....
29..	9 85 @ 9 90	....	....	9 97½@10 02½	4 82½@4 85	....
31..	9 80 @ 9 85	....	....	9 90 @10 00	4 75 @4 77½	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during January, 1898.

Oats.				Rye.				Barley.		
No. 2, cash, per bu.	No. 2, Feb'y, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, Feb'y, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, Feb'y, per bu.	No. 3, May, per bu.
.... 23	....	23⅛@23½	....	46 @46¼	.....	48¼@48½	.....	26½@42	.....	.....
21¾@22½	....	23¼@23¼	....	.... 45½	.....	48 @48¼	.....	26½@42	.....	.....
21½@22	....	23⅛@23¼	.... 21¾	.... 45½	.....	48 @48½	.....	27 @42	.....	.....
22⅛@22¼	....	22⅞@23⅝	21¾@22½	44½@44¾	.....	46¾@47½	.....	27 @42	.....	.....
.... 22⅞	....	23⅜@24	22½@22¾	45 @45½	.....	47¾@48	.....	27 @42	.....	....
.... 23	....	23⅝@24	22½@22¾	45 @45¼	.....	.... 47¾	.....	27 @43	.....	.....
.... 22⅝	....	23½@23¾	22⅜@22½	 45	.....	47¼@47½	.....	27 @42	.....	.....
.... 22⅝	....	23⅜@23¾	22⅜@22½	44¾@45½	.....	.... 47¼	.....	27 @42	.....	.....
.... 22¾	....	23⅝@23⅞	22⅜@22½	 45	.....	46¾@47	.....	27 @42	.....	.....
.... 23	....	23½@23¾	22¼@22⅜	44¼@44½	.....	46½@47	.....	27 @42	.....	.....
22⅝@23	....	23⅝@23¾	22⅛@22¼	 45	.....	 47	.....	27 @42	.....	.....
.... 22¾	....	23⅝@23¾	22 @22⅛	.... 44½	.....	 47	.....	27 @42	.....	.....
.... 23	....	23⅝@23¾	22 @22⅛	.... 44¾	.....	46¾@47	.....	27 @42	.....	.....
21¾@23	....	23⅝@23⅞	22 @22¼	.... 44¾	.....	47 @47⅛	.....	27 @42	.....	.....
.... 23	....	23½@23¾	22 @22⅛	.... 44¾	.....	46½@47	.....	27 @42	.....	.....
.... 23	....	23⅝@23⅞	22¼@22⅜	 45	.....	 47	.....	27½@42	.....	.....
.... 23	....	23¾@23⅞	22⅜@22½	 45	.....	47 @47¼	.....	27½@42	.....	.....
23 @23¼	....	23⅝@23¾	.... 22½	.... 44¾	.....	46½@47	.....	27½@41	.....	.....
.... 23	....	23⅝@23¾	22¼@22½	.... 44¾	.....	46⅞@47	.....	27½@42	.....	.....
23¼@23½	....	23¾@23⅞	22½@22¾	 46	.....	47½@48½	.....	27½@42	.....	.....
.... 23¾	....	23¾@24	22⅝@22⅞	.... 46½	.....	48 @48¾	.....	27½@41	.....	.....
23¾@24	....	23⅞@24¼	22¾@23⅛	46 @47	.. ...	48¾@49¼	.....	27½@42	.....	.....
.... 24	....	24 @24½	22⅞@23⅛	.... 47½	.....	49⅛@50	.....	27½@40	.....	.....
23¾@24	....	23⅞@24½	22⅝@23⅛	 48	.....	49¼@49¾	.....	27¾@42	.....	.....
.... 24	....	23¾@24⅛	22½@22¾	 47	.....	48 @49¼	.....	27¾@42	.....	.....

Lard.		Short Rib Sides.				Live Hogs.
March, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	February, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.
.... $4 90	$4 87½@4 95	$4 50 @4 75	.. . .	....	$4 67½@4 75	$3 40@3 72½
....	4 82½@4 90	4 40 @4 65	....	....	4 60 @4 67½	3 40@3 70
....	4 80 @4 90	4 50 @4 75	....	....	4 60 @4 72½	3 35@3 65
....	4 82½@4 87½	4 40 @4 70	....	....	4 62½@4 67½	3 40@3 67½
....	4 80 @4 87½	4 45 @4 75	....	....	4 60 @4 72½	3 40@3 65
....	4 87½@4 92½	4 50 @4 75	....	....	4 72½@4 77½	3 40@3 65
....	4 77½@4 85	4 45 @4 70	....	....	4 67½@4 72½	3 40@3 72½
....	4 75 @4 82½	4 45 @4 70	....	....	4 65 @4 70	3 40@3 70
....	4 82½@4 87½	4 50 @4 75	....	....	4 72½@4 80	3 40@3 70
....	4 77½@4 85	4 50 @4 75	....	....	4 72½@4 80	3 45@3 75
....	4 75 @4 77½	4 45 @4 75	....	....	4 67½@4 75	3 45@3 72½
....	4 72½@4 80	4 45 @4 70	....	....	4 65 @4 72½	3 45@3 70
....	4 72½@4 75	4 45 @4 75	....	....	4 67½@4 72½	3 45@3 70
....	4 72½@4 80	4 52½@4 82½	....	....	4 72½@4 77½	3 45@3 75
....	4 72½@4 80	4 52½@4 82½	....	....	4 72½@4 80	3 50@3 77½
....	4 72½@4 77½	4 60 @4 90	....	....	4 72½@4 82½	3 45@3 72½
....	4 80 @4 85	4 57½@4 87½	....	....	4 80 @4 87½	3 50@3 75
....	4 77½@4 80	4 57½@4 87½	....	....	4 77½@4 82½	3 50@3 80
....	4 82½@4 85	4 72½@5 00	....	....	4 82½@4 87½	3 55@3 85
....	4 82½@4 90	4 80 @5 10	....	....	4 85 @4 97½	3 55@3 90
....	4 87½@4 95	4 77½@4 95	....	....	4 92½@5 00	3 65@4 00
....	4 87½@4 92½	4 80 @5 00	....	....	4 87½@4 97½	3 65@3 95
....	4 85 @4 92½	4 75 @4 95	....	....	4 87½@4 95	3 60@3 90
....	4 87½@4 90	4 77½@4 97½	....	....	4 90 @4 92½	3 60@3 90
....	4 82½@4 90	4 75 @5 00	....	....	4 87½@4 92½	3 65@3 95

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat. No. 2. cash, per bu.	Wheat. Regular No. 2, May, per bu.	Wheat. Regular No. 2, July, per bu.	Wheat. Regular No. 2, Sept., per bu.	Corn. No. 2, cash, per bu.	Corn. No. 2, May, per bu.	Corn. No. 2, July, per bu.	Corn. No. 2, Sept., per bu.
1.	$ 98 @1 04	$ 95⅛@ 96¾	85¼@86⅛	76¾@77½	27½@27¾	28¾@29	29¾@30	 31
2.	98 @1 00	95⅛@ 96½	85 @86	77 @77½	27⅜@27¾	28⅝@29	29¾@30	....
3.	97⅛@ 98¾	94⅛@ 95¼	83⅞@85	76½@77	27¼@27½	28⅝@29¼	29¾@30⅜	31 @31¼
4.	97¼@ 98¼	94¼@ 95¼	83½@84⅝	76⅝@77	27¼@27¾	29 @29¼	30⅛@30⅜	....
5.	97⅜@ 98½	94⅞@ 95⅝	83⅞@84¾	77¼@77⅞	27¾@27⅞	29 @29⅜	30¼@30½	.... 31⅜
7.	95 @ 98½	94¼@ 95⅛	83⅝@84⅛	77 @77¼	27⅜@27¾	28⅞@29⅛	30 @30¼	31¼@31⅜
8.	96¼@ 99	94⅝@ 96⅜	83⅞@85⅛	77¼@78	27½@27¾	29 @29⅜	30¼@30½	31⅜@31½
9	96 @ 98	95⅞@ 97	84¾@85⅝	78 @78½	27½@28⅛	29⅛@29½	30⅜@30¾	....
10	96½@ 98	96⅛@ 97⅛	84¾@85½	77¾@78¼	28 @28½	29⅜@29¾	30⅝@31	....
11	98½@1 00	97½@ 98⅜	85¾@86¼	78 @78¾	28¼@28¾	29¾@30⅛	31 @31¼	32¼@32⅜
14.	98½@1 00	97⅜@ 98¼	85¼@85⅞	77⅝@78⅜	28¾@29¼	29¾@30⅜	31 @31⅝	32¼@32¾
15	99 @1 00	98⅜@ 99⅞	85¾@86⅜	78⅝@79⅛	29¼@29¾	30⅜@31	31½@32¼	32¾@33⅜
16.	1 00 @1 03	99¼@1 03⅜	86 @89½	78½@80½	29½@30	30⅞@31⅜	32 @32⅝	33½@33⅝
17.	1 02 @1 08	1 03 @1 06½	89 @91½	79½@80½	29¾@30⅜	30⅞@31⅞	32 @33	33⅜@34¼
18.	1 02 @1 04	1 02¼@1 04	88⅛@89½	78½@79	29¼@30	30⅜@31	31⅝@32⅛	32¾@33⅜
19	1 04 @1 06	1 03½@1 09	88¾@94¼	79¼@83	29⅞@30½	30½@31½	31¾@32⅝	32⅞@33¾
21	1 05 @1 07	1 06 @1 08	91½@93½	80¾@82	29⅜@30⅝	30⅝@31⅝	31⅞@32¾	33⅛@34
23	1 04 @1 06	1 05 @1 06¼	91 @92½	79½@80¾	.... 29¾	30½@30⅞	31⅝@32	32⅞@33⅛
24.	1 02 @1 05	1 03½@1 05½	89½@91¼	78½@79¼	29 @29½	29¾@30⅝	30⅞@31¾	32⅛@32⅞
25.	1 02 @1 04	1 02½@1 04⅝	89¼@90¾	78 @79⅛	28¾@29¼	29¾@30¼	30⅞@31⅜	32 @32½
26.	1 00½@1 02	1 01½@1 03½	88 @89½	77⅛@78⅝	28¼@28½	29½@29⅞	30⅝@31	31⅞@32⅛
28.	1 01½@1 04½	1 02⅜@1 05½	89 @90½	78⅛@78¾	28½@29¼	29⅞@30⅜	31 @31½	32⅛@32⅝

Date.	Mess Pork. Cash, per brl.	Mess Pork. March, per brl.	Mess Pork. May, per brl.	Mess Pork. July, per brl.	Lard. Cash, per 100 lbs.	Lard. March, per 100 lbs.
1	$ 9 75@ 9 80	....	$ 9 75 @ 9 95	$ 9 90	$4 72½@4 75	$..... .....
2	9 95@10 00	....	9 82½@10 12½	9 87½@10 17½	4 80 @4 82½	....
3.	10 10@10 15	....	10 10 @10 25	10 22½@10 32½	4 85 @4 87½	....
4.	10 20@10 25	....	10 07½@10 30	10 17½@10 37½	4 85 @4 87½	....
5	10 20@10 25	....	10 25 @10 35	..... 10 35	4 85 @4 87½	....
7.	10 30@10 35	....	10 30 @10 42½	10 40 @10 47½	4 92½@4 95	....
8.	10 35@10 40	....	10 30 @10 45	10 37½@10 50	4 95 @4 97½	....
9.	10 50@10 55	....	10 45 @10 62½	10 55 @10 65	5 02½@5 05	..... 5 02½
10.	10 55@10 60	....	10 55 @10 75	10 62½@10 70	5 00 @5 02½	....
11.	10 60@10 65	....	10 60 @10 75	10 65 @10 75	5 00 @5 02½	....
14.	10 85@10 90	....	10 75 @10 97½	10 87½@10 97½	5 12½@5 15	....
15.	11 10@11 15	....	11 05 @11 35	11 10 @11 35	5 15 @5 17½	....
16.	11 00@11 05	....	11 00 @11 32½	11 07½@11 27½	5 12½@5 15	....
17.	11 00@11 05	....	11 02½@11 20	11 05 @11 15	5 07½@5 17½	....
18.	10 90@10 95	....	10 90 @11 17½	10 95 @11 10	5 07½@5 17½	....
19.	10 95@11 00	....	10 95 @11 05	10 95 @11 05	5 12½@5 15	....
21.	10 90@11 00	....	10 95 @11 12½	10 95 @11 15	5 15 @5 17½	....
23.	10 75@10 80	....	10 75 @10 90	10 80 @10 95	5 15 @5 27½	....
24.	10 60@10 65	....	10 65 @10 77½	10 67½@10 80	5 20 @5 22½	....
25.	10 45@10 50	....	10 50 @10 75	10 55 @10 75	5 17½@5 20	..... 5 15
26.	10 35@10 40	....	10 30 @10 55	10 35 @10 52½	5 12½@5 15	....
28.	10 35@10 40	....	10 32½@10 50	10 37½@10 47½	5 10 @5 12½	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during February, 1898.

Oats.				Rye.				Barley.		
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, Sept., per bu.
.... 24	23⅞@24⅛	22⅝@22⅞	....	47 @47¼	.....	48¼@49	.....	27½@41	.....	.....
.... 24	23⅞@24⅛	22⅝@22⅞	....	 47	.....	48¼@48¾	.....	27½@40	.....	.....
.... 24¼	23⅞@24⅜	22⅝@23	....	.... 46¾	.....	.... 48¼	.....	28 @40	.....	.....
24¼@24⅜	24¼@24½	22⅞@23	....	47 @47½	.....	48¼@48½	.....	28 @40	.....	.....
.... 25	24⅜@24⅞	23 @23¼	....	47½@48	.....	48½@48¾	.....	28 @40	.....	.....
.... 24⅜	24⅜@24¾	22¾@23⅛	....	47½@47¾	.....	48½@48¾	.....	28 @40	.....	.....
.... 25	24⅝@24⅞	23 @23¼	....	.... 47¾	.....	48¾@49¼	.....	28½@40	.....	.....
24⅝@24¾	24¾@25	23⅛@23½	....	 48	.....	49¼@49½	.....	28½@40	.....	.....
.... 25	24⅞@25¼	23⅜@23⅝	....	.... 48½	.....	49¼@49½	.....	30 @40	.....	.....
.... 25¾	25⅜@26	23½@23¾	....	48½@48¾	.....	49½@50	.....	30 @40	.....	.....
.... 26	25¾@26⅜	23⅝@24⅛	....	.... 48¾	.....	49½@49⅞	.....	31 @42	.....	.....
.... 26¾	26¾@27½	24¼@25⅛	....	48½@48¾	.....	49½@50	.....	31½@40	.....	.....
.... 27	27 @27¾	24½@25	....	.... 49½	.....	49¾@52	.....	32½@40	.....	.....
.... 26¾	27 @27⅝	24½@25	....	 50	.....	50¾@53	.....	33 @40	.....	.....
.... 26	26¼@27	24 @24⅝	....	.... 49½	.....	50 @50¾	.....	33 @40	.....	.....
.... 26¾	26½@26⅝	24⅛@24⅞	....	50 @50½	.....	50½@52	.....	32 @42	.....	.....
.... 26⅝	26½@27½	24⅜@25	....	50¼@50½	.....	51 @51½	.....	32 @40	....	.....
.... 26⅝	26½@27	24¼@24¾	....	 50	.....	50¾@51	.....	32 @40	.....	.....
.... 26	25⅞@26⅝	24 @24⅝	....	 49	.....	49⅞@50½	.....	32 @40	.....	.....
.... 26	26 @26½	24⅛@24½	....	.... 49¼	.....	50⅛@50½	.....	32 @40	.....	.....
.... 25¾	25⅞@26⅛	24⅛@24¼	....	49 @49¼	.. .	49¾@50	.....	32 @40	.....	.....
26 @26¼	26⅛@26½	24 @24½	....	.... 49½	.....	50 @50¼	.....	31½@40	.....	.....

Lard.		Short Rib Sides.				Live Hogs.
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.
$4 77½@4 85	$4 87½@4 95	$4 70 @4 90	....	$4 80 @4 90	$4 90 @4 97½	$3 65@3 95
4 80 @4 92½	4 87½@5 00	4 85 @5 10	....	4 82½@5 02½	4 95 @5 10	3 60@3 87½
4 90 @4 95	5 00 @5 05	4 90 @5 20	....	5 02½@5 07½	5 12½@5 15	3 70@4 00
4 87½@4 97½	4 97½@5 05	4 95 @5 25	... .	4 97½@5 10	5 05 @5 17½	3 65@3 97½
4 92½@5 00	5 02½@5 07½	4 95 @5 25	....	5 05 @5 12½	5 15 @5 20	3 70@4 00
4 95 @5 02½	5 02½@5 10	4 95 @5 25	....	5 07½@5 15	5 17½@5 20	3 75@4 02½
4 95 @5 05	5 02½@5 12½	4 95 @5 25	....	5 05 @5 15	5 12½@5 20	3 70@4 00
5 02½@5 12½	5 12½@5 22½	5 05 @5 35	....	5 12½@5 20	5 20 @5 27½	3 70@4 00
5 07½@5 15	5 15 @5 20	5 00 @5 30	....	5 15 @5 22½	5 20 @5 27½	3 75@4 02½
5 05 @5 12½	5 15 @5 20	5 00 @5 30	....	5 12½@5 20	5 20 @5 25	3 75@4 05
5 12½@5 22½	5 20 @5 30	5 15 @5 45	....	5 20 @5 32½	5 27½@5 40	3 80@4 10
5 17½@5 27½	5 27½@5 35	5 20 @5 45	....	5 32½@5 40	5 37½@5 45	3 90@4 20
5 12½@5 20	5 20 @5 27½	5 20 @5 40	....	5 20 @5 35	5 32½@5 40	3 90@4 17½
5 12½@5 17½	5 20 @5 27½	5 15 @5 40	....	5 20 @5 32½	5 27½@5 37½	3 80@4 12½
5 15 @5 22½	5 22½@5 30	5 15 @5 35	....	5 22½@5 30	5 30 @5 37½	3 85@4 15
5 20 @5 22½	5 27½@5 30	5 15 @5 40	....	5 25 @5 30	5 30 @5 35	3 90@4 17½
5 22½@5 27½	5 30 @5 35	5 12½@5 37½	....	5 22½@5 32½	5 30 @5 40	3 95@4 27½
5 20 @5 32½	5 30 @5 40	5 10 @5 40	....	5 15 @5 25	5 25 @5 32½	3 85@4 10
5 22½@5 27½	5 30 @5 37½	5 10 @5 40	....	5 15 @5 25	5 22½@5 30	3 85@4 10
5 20 @5 30	5 30 @5 37½	5 05 @5 35	....	5 12½@5 20	5 20 @5 25	3 80@4 07½
5 17½@5 25	5 25 @5 32½	5 00 @5 25	....	5 07½@5 15	5 15 @5 22½	3 80@4 07½
5 12½@5 17½	5 20 @5 27½	4 90 @5 25	....	5 07½@5 12½	5 15 @5 20	3 80@4 07½

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2 cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	$1 03½@1 05½	$1 04¼@1 05½	89⅝@91¼	77¾@78½	29 @29½	30 @30¼	31⅛@31⅞	32⅜@33
2..	1 05 @1 06½	1 05¼@1 07	91 @92⅛	78 @79½	.... 29¾	30¼@30⅞	31½@32	32⅝@33⅛
3..	1 05 @1 06¾	1 05½@1 07	91 @91⅞	78 @78¾	29¼@29¾	30¼@30¾	31⅜@31⅞	32⅝@32⅞
4..	1 03½@1 05½	1 04½@1 06½	90 @91⅝	77¾@78½	29¼@29½	30⅛@30¾	31⅜@31⅞	32½@33
5..	1 02½@1 04½	1 04⅛@1 06¼	89¾@90⅜	77¾@78⅛	29¼@29⅜	29⅞@30⅜	31⅛@31⅜	32⅜@32⅝
7..	1 02½@1 03½	1 04½@1 06¼	90 @90⅞	77⅞@80	28⅞@29⅛	29¾@30⅛	30⅞@31⅜	32⅛@32½
8..	1 01 @1 03	1 04 @1 05½	90⅜@91¼	79⅜@80¾	29 @29⅜	30 @30¼	31⅛@31⅜	32⅜@32½
9..	1 02½@1 03½	1 04¼@1 05⅜	90⅝@91½	80¼@82	.... 29½	30⅛@30⅜	31⅜@31⅝	32½@32¾
10..	1 02¼@1 03	1 04 @1 04¾	90⅛@90¾	80⅝@81½	29⅜@29¾	30¼@30½	31½@31¾	32⅝@32⅞
11..	1 01 @1 02½	1 03¼@1 04¼	88¼@90⅜	79½@80¾	29¼@29⅝	30⅛@30⅝	31⅜@31¾	32½@32⅞
12..	1 01½@1 02½	1 03½@1 04½	86¾@88¾	78½@80	.... 29¼	30 @30⅜	31⅛@31½	32⅜@32⅝
14..	1 01 @1 01¾	1 04 @1 04⅝	86½@88	78¼@79¾	.... 29¼	30 @30¼	31¼@31⅜	32⅜@32½
15..	1 01½@1 02½	1 04 @1 05	85¾@88	77¾@79½	29¼@29½	29⅞@30⅜	31⅛@31½	32⅜@32⅝
16..	..... 1 01	1 03¼@1 04⅛	84 @85½	76¾@78	.... 28⅝	29⅛@29⅞	30⅜@31½	31½@32¼
17..	1 00½@1 02	1 04 @1 04½	84¼@85⅝	77½@78⅛	28⅛@28¼	28¾@29⅜	30 @30¾	31⅛@31¾
18..	1 02 @1 03	1 04¼@1 06	85 @86⅜	78⅛@79¼	28½@28¾	29 @29⅜	30¼@30½	31½@31⅝
19..	1 00 @1 03¾	1 03 @1 07	85¼@86¾	78 @79¼	28½@28¾	29⅛@29⅜	30¼@30⅝	31½@31⅝
21..	..... 1 02	1 03½@1 05⅛	84½@85⅞	77⅝@78⅝	.... 28¾	28⅞@29¼	30⅛@30½	31¼@31⅝
22..	1 03 @1 03½	1 05 @1 07	85¼@86	78¼@79	 29	29⅛@29⅜	30⅜@30⅝	31½@31¾
23..	1 01 @1 03¼	1 04 @1 06¾	84 @86⅛	76⅞@79	.... 28¾	28⅞@29⅜	30⅛@30⅝	31¼@31¾
24..	1 01¼@1 03	1 04 @1 05¾	82¾@84½	75⅞@77⅛	28⅛@28½	28⅝@29	29⅞@30⅛	31 @31⅛
25..	..... 1 00½	1 03 @1 04	81¼@82½	75¼@76⅛	.... 28½	28¼@28⅝	29⅝@29⅞	30⅝@31
26..	..... 1 00½	1 03½@1 04	82¼@83½	76 @77	28½@28¾	28⅜@28⅞	29¾@30⅛	30⅞@31⅛
28..	..... 1 01	1 03½@1 05½	82⅜@84⅛	76⅜@78⅛	28¼@28⅞	28½@29¼	29¾@30⅝	31 @31⅝
29..	1 01 @1 01½	1 01½@1 04½	81¾@83⅜	75¾@77¼	.... 28¾	28⅝@29	30 @30⅜	31⅛@31½
30.	1 01 @1 02	1 03 @1 04	81⅞@83⅛	76⅛@77¼	 29	28¾@29⅛	30⅛@30½	31¼@31⅝
31.	1 00 @1 01	1 02½@1 03¾	81⅝@82⅜	76 @76½	28¾@29	28¾@29⅛	30⅛@30½	31¼@31½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	April, per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	April, per 100 lbs.
1..	$10 35 @10 40	....	$10 27½@10 45	$10 30 @10 45	$5 07½@5 10	....
2..	10 40 @10 45	....	10 40 @10 55	10 47½@10 57½	5 10 @5 12½	....
3..	10 60 @10 65	....	10 50 @10 70	10 55 @10 72½	5 20 @5 22½	....
4..	10 45 @10 50	....	10 45 @10 65	10 50 @10 72½	5 15 @5 17½	....
5..	10 35 @10 40	....	10 35 @10 42½	10 40 @10 47½	..... 5 07½	....
7..	10 20 @10 25	....	10 17½@10 40	10 25 @10 45	5 10 @5 15	....
8..	10 10 @10 15	....	10 07½@10 25	10 15 @10 32½	5 07½@5 10	....
9..	10 25 @10 30	....	10 17½@10 32½	10 25 @10 37½	5 12½@5 17½	....
10..	10 25 @10 30	....	10 25 @10 37½	10 32½@10 42½	5 17½@5 20	....
11..	10 20 @10 25	....	10 17½@10 35	10 25 @10 32½	5 15 @5 17½	....
12..	9 95 @10 00	....	9 95 @10 17½	10 00 @10 25	5 07½@5 10	....
14..	9 80 @ 9 85	....	9 80 @ 9 97½	9 90 @10 00	5 00 @5 02½	....
15..	9 77½@ 9 82½	....	9 80 @10 00	9 85 @10 05	5 02½@5 05	....
16..	9 75 @ 9 80	....	9 75 @ 9 82½	9 80 @ 9 90	5 00 @5 02½	....
17..	9 90 @ 9 95	....	9 80 @ 9 95	9 85 @10 02½	5 12½@5 15	....
18..	9 90 @ 9 95	....	9 87½@ 9 92½	9 92½@ 9 97½	5 10 @5 12½	....
19..	9 80 @ 9 85	....	9 80 @ 9 82½	9 85 @ 9 92½	5 05 @5 07½	....
21..	9 85 @ 9 90	....	9 80 @ 9 87½	9 85 @ 9 95	5 07½@5 12½	....
22..	9 87½@ 9 92½	....	9 85 @ 9 92½	9 90 @ 9 97½	5 07½@5 10	....
23..	9 70 @ 9 75	....	9 70 @ 9 85	9 77½@ 9 87½	5 00 @5 02½	....
24..	9 62½@ 9 67½	....	9 60 @ 9 70	9 65 @ 9 75	4 95 @4 97½	....
25..	9 45 @ 9 50	....	9 35 @ 9 57½	9 40 @ 9 65	4 92½@4 95	....
26..	9 35 @ 9 40	....	9 20 @ 9 45	9 27½@ 9 47½	4 87½@4 90	....
28..	9 47½@ 9 52½	....	9 25 @ 9 60	9 30 @ 9 65	4 92½@4 95	....
29..	9 37½@ 9 42½	....	9 30 @ 9 50	9 35 @ 9 50	4 95 @4 97½	....
30..	9 40 @ 9 45	....	9 37½@ 9 52½	9 45 @ 9 60	4 97½@5 00	....
31..	9 60 @ 9 65	....	9 40 @ 9 62½	9 45 @ 9 72½	4 97½@5 05	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during March, 1898.

Oats.				Rye.				Barley.	
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, May, per bu.
.... 26¼	26¼@26⅝	24⅜@24⅝	....	 50	50⅛@50¾	.....	.....	33 @ 40	.....
.... 26½	26⅜@26¾	24⅜@24¾	....	50 @50½	50½@51	.....	.....	33 @ 40	.....
26½@26⅝	26⅜@27	24½@24⅞	....	50 @50½	.... 50¾	.....	.....	32 @ 40	.....
.... 26⅝	26¾@27¼	24½@25	....	50 @50½	50 @50¾	.....	.....	32 @ 40	.....
.... 26¾	26⅝@27	24⅜@24⅝	....	.... 49¼	49½@49¾	.....	.....	32 @ 40	.....
.... 26¾	26⅝@26⅞	24⅜@24⅝	....	.... 49¼	49½@49¾	.....	.....	35 @ 40	.....
26⅜@26¾	26¾@27	24½@24⅝	....	49 @49½	49¾@50	.....	.....	35 @ 40	.....
.... 26¾	26⅞@27⅛	24½@24¾	....	.... 49½	49⅞@50½	.....	.....	34 @ 40	.....
.... 26⅝	26⅞@27⅛	24⅝@24¾	....	.... 49¾	50 @50½	.....	.....	34 @ 40	.....
.... 26½	26¾@27⅛	24½@24¾	....	.... 49¼	49¾@50¼	.....	.....	34 @ 43	.....
.... 26¼	26 @26¾	24¼@24⅝	....	 49	49 @49⅝	.....	.....	34 @ 42	.....
26¼@26⅜	26⅛@26½	24¼@24½	....	48¾@49	49⅛@49¼	.....	.....	35 @ 42	.....
.... 26½	26⅛@26½	24⅛@24⅝	....	49¼@49½	49½@49⅞	.....	.....	35 @ 42	.....
.... 25¾	25⅜@26⅛	23⅜@24⅛	....	.... 48¾	49 @49¼	.....	.....	34 @ 40	.....
.... 25¼	24⅞@25¾	22¾@23⅝	.. ....	.... 48¾	49 @49¼	.....	.....	34 @ 40	.....
.... 25⅜	25½@25¾	23⅛@23⅜	....	 49	49¼@49¾	.....	.....	34 @ 42	.... .
.... 25⅜	25⅝@26	23¼@23½	....	.... 49¼	.... 49¾	.....	.....	34 @ 42	.....
.... 26	25½@26⅛	23 @23½	22 @22¼	 49	.... 49½	.....	.....	34 @ 42	.....
.... 26	25⅞@26¼	23⅜@23⅝	....	 49	.... 49½	.....	.....	34 @ 42	.....
.... 25¾	25⅞@26⅜	23¼@23⅝	....	 49	49¼@49⅝	.....	.....	34 @ 42	.....
.... 25¼	25⅜@25⅞	22⅞@23⅜	 22	.... 48¾	49¼@49½	.... .	.....	34 @ 42	.....
.... 25	25 @25⅜	22⅝@23	.... 21¾	 49	49 @49¼	.....	.....	34 @ 42	.....
.... 25	24⅞@25⅜	22¼@23⅛	 22	 49	 49	.....	.....	33 @ 43	.....
.... 25	24⅜@25⅜	22½@23¼	....	.... 49½	49½@49¾	.....	.....	34 @ 42	.....
.... 25	24¾@25⅛	22¾@23	....	.... 49¼	49¼@49½	.....	.....	34 @ 42	.....
.... 25	25 @25¼	22⅞@23⅛	....	.... 49½	49½@49¾	.....	.....	34 @ 42	.....
.... 24⅞	24⅞@25⅛	22¾@23	....	.... 49¾	49½@49¾	.....	.....	34 @ 43	.....

Lard.		Short Rib Sides.				Live Hogs.
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	April, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.
$5 10 @5 17½	$5 17½@5 25	$4 90 @5 35	....	$5 10 @5 20	$5 15 @5 25	$3 80@4 07½
5 17½@5 22½	5 25 @5 30	4 95 @5 30	....	5 17½@5 22½	5 22½@5 30	3 85@4 15
5 20 @5 30	5 25 @5 37½	5 10 @5 35	....	5 20 @5 27½	5 25 @5 35	3 90@4 17½
5 20 @5 27½	5 27½@5 37½	5 00 @5 35	....	5 15 @5 25	5 20 @5 35	3 85@4 15
5 12½@5 15	5 20 @5 25	5 00 @5 35	....	5 12½@5 15	5 17½@5 20	3 80@4 07½
5 12½@5 17½	5 20 @5 25	4 90 @5 25	....	5 05 @5 12½	5 12½@5 20	3 80@4 10
5 10 @5 15	5 17½@5 22½	4 90 @5 25	....	5 05 @5 10	5 10 @5 17½	3 75@4 05
5 15 @5 22½	5 22½@5 30	5 00 @5 30	....	5 10 @5 17½	5 15 @5 22½	3 70@4 05
5 22½@5 25	5 27½@5 32½	5 00 @5 30	....	5 12½@5 17½	5 20 @5 25	3 70@4 07½
5 20 @5 25	5 27½@5 35	5 00 @5 30	....	5 10 @5 15	5 15 @5 22½	3 70@4 10
5 10 @5 20	5 17½@5 25	4 90 @5 25	....	5 02½@5 10	5 07½@5 15	3 70@4 10
5 05 @5 10	5 12½@5 20	4 85 @5 15	....	4 95 @5 02½	5 02½@5 07½	3 70@4 02½
5 05 @5 12½	5 15 @5 17½	4 80 @5 10	....	5 00 @5 07½	5 07½@5 15	3 70@4 05
5 02½@5 07½	5 10 @5 15	4 80 @5 10	....	4 97½@5 05	5 05 @5 10	3 70@4 10
5 10 @5 17½	5 15 @5 22½	4 92½@5 17½	....	5 02½@5 12½	7 07½@5 17½	3 70@4 05
5 12½@5 15	5 20 @5 22½	4 92½@5 17½	....	5 07½@5 10	5 12½@5 15	3 75@4 10
5 07½@5 10	5 15 @5 17½	4 90 @5 15	... .	5 05 @5 07½	5 10 @5 12½	3 75@4 05
5 07½@5 10	5 15 @5 17½	4 90 @5 15	....	5 05 @5 07½	5 07½@5 12½	3 80@4 05
.... 5 10	5 15 @5 20	4 90 @5 15	....	5 05 @5 07½	5 10 @7 12½	3 80@4 05
5 05 @5 10	5 12½@5 17½	4 85 @5 10	....	5 00 @5 05	5 05 @5 10	3 75@4 05
5 00 @5 05	5 07½@5 12½	4 82½@5 10	....	4 97½@5 02½	5 05 @5 07½	3 70@4 00
4 95 @5 00	5 02 @5 07½	4 82½@5 10	....	4 97½@5 00	5 00 @5 07½	3 70@4 00
4 90 @4 95	4 97½@5 00	4 77½@5 05	....	4 87½@4 95	4 95 @5 02½	3 70@3 95
4 85 @4 95	4 92½@5 05	4 85 @5 12½	....	4 85 @5 02½	4 92½@5 07½	3 65@3 87½
4 92½@4 97½	5 00 @5 05	4 80 @5 10	....	4 92½@5 00	5 00 @5 05	3 70@3 92½
4 97½@5 05	5 05 @5 12½	4 85 @5 12½	....	5 00 @5 07½	5 05 @5 12½	3 70@3 92½
5 00 @5 10	5 07½@5 17½	4 90 @5 25	....	5 02½@5 10	5 07½@5 17½	3 65@3 95

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat. No. 2, cash, per bu.	Wheat. Regular No. 2, May, per bu.	Wheat. Regular No. 2, July, per bu.	Wheat. Regular No. 2, Sept., per bu.	Corn. No. 2, cash, per bu.	Corn. No. 2, May, per bu.	Corn. No. 2, July, per bu.	Corn. No. 2, Sept., per bu.
1..	$1 01 @1 02	$1 03¼@1 04	82¼@83	76¼@76⅞	28⅞@29⅛	28⅞@29⅛	30⅛@30½	31⅜@31½
2..	1 02½@1 03¼	1 04 @1 05¼	83⅝@85	77¼@78⅝	.... 29¼	29⅛@29½	30⅜@30⅞	31⅝@31⅞
4..	1 02 @1 03	1 05 @1 05½	84⅜@85⅞	77⅜@78¾	.... 29⅝	29⅜@29⅞	30¾@31⅛	31⅞@32¼
6..	1 03½@1 04¼	1 05 @1 06	84⅜@86½	76¾@78¼	29⅝@29⅞	29½@29⅞	30⅞@31¼	32 @32⅜
7..	1 02½@1 03½	1 05 @1 05½	83½@84⅞	76 @77	.... 29½	29 @29⅝	30¼@30⅞	31½@32
8..	1 02¾@1 04	1 04¼@1 05½	83⅝@84⅞	76¼@77¾	.... 29¾	29⅛@30	30⅜@31¼	31½@32⅜
9..	1 04 @1 04½	1 05½@1 06½	84½@85	77⅛@77¾	 30	29⅝@29⅞	30¾@31¼	31⅞@32¼
11..	1 04 @1 04½	1 05½@1 06	83⅛@84¼	76⅜@77⅛	29½@29¾	29⅜@29¾	30½@30⅞	31⅝@32
12..	1 04½@1 05½	1 06 @1 07	83½@85⅝	76⅝@77½	29⅜@29⅝	29⅜@29¾	30½@31⅛	31¾@32¼
13..	1 05½@1 07½	1 07½@1 09½	85¾@88⅜	77⅞@79½	30¼@30⅜	29⅞@30½	31 @31¾	32⅛@32⅞
14..	1 08 @1 10½	1 09 @1 11½	87⅛@89¾	78½@80⅜	.... 30½	30⅛@30½	31¾@32	32½@33
15..	1 07 @1 10	1 08 @1 15	84¾@87⅞	77⅜@78⅞	....	29¾@30⅛	30⅞@31⅜	32⅛@32½
16..	1 08 @1 08½	1 09 @1 10	85⅜@87½	78 @79½	30¼@30½	29⅞@30¾	31⅛@32	32¼@33
18..	1 07½@1 08	1 09 @1 10½	85¼@87¾	78⅛@79⅞	30½@31¼	30½@31⅛	31¾@32⅜	32⅞@33⅜
19..	1 07½@1 08½	1 08½@1 09½	86⅞@87⅞	79¼@79⅞	.... 31⅜	31⅛@31½	32¼@32⅝	33⅜@33¾
20..	1 09 @1 10	1 10 @1 11	87½@89⅜	80⅜@82¼	.... 31⅝	31½@32	32⅜@33⅛	33½@34
21..	1 09 @1 11	1 10½@1 12	87⅛@89⅛	80⅛@82¼	31½@32¼	31⅛@32	32⅛@33⅛	33⅛@34
22..	1 10¼@1 12½	1 12¼@1 14½	88⅞@90	81 @82½	32½@32⅞	32⅛@32½	33 @33⅝	34 @34½
23..	1 12 @1 13¼	1 12 @1 14	87¼@89½	80⅜@81¾	32 @32½	31¾@32¼	32¾@33¼	33¾@34¼
25..	1 17 @1 19	1 15 @1 20	90 @93½	81¾@83¾	33⅞@34½	32½@33¾	33½@34⅝	34⅜@35½
26..	1 21 @1 23	1 22½@1 25	93¼@96	83¼@85	34¼@35¼	33⅝@34⅞	34½@35¾	35½@36¾
27..	1 18 @1 22	1 18 @1 23	91¼@95	81⅞@83⅝	33⅜@34½	32¾@34	33¾@34⅞	34⅝@35¾
28..	1 21 @1 23½	1 21 @1 24	95 @98	82½@84⅛	34½@35	33⅞@34½	34¾@35¾	35⅝@36½
29..	1 17½@1 20	1 17½@1 21	92½@94¾	81½@82⅞	33⅝@34¼	33½@33¾	33⅞@34⅝	34¾@35½
30..	1 20 @1 20½	1 20 @1 20¼	93½@95⅜	82⅜@83	34⅛@34½	33½@33⅞	34¼@34¾	35¼@35¾

Date.	Mess Pork. Cash, per brl.	Mess Pork. May, per brl.	Mess Pork. July, per brl.	Mess Pork. September, per brl.	Lard. Cash, per 100 lbs.	Lard. May, per 100 lbs.
1..	$ 9 55 @ 9 60	$ 9 52½@ 9 75	$ 9 60 @ 9 82½	....	$5 00 @5 02½	$5 07½@5 15
2..	9 65 @ 9 70	9 60 @ 9 75	9 70 @ 9 85	.. ..	5 15 @5 17½	5 12½@5 20
4..	9 85 @ 9 90	9 77½@ 9 92½	9 87½@10 02½	....	5 27½@5 30	5 25 @5 32½
6..	9 90 @ 9 95	9 80 @ 9 92½	9 90 @10 05	....	5 20 @5 22½	5 22½@5 27½
7..	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	....	5 12½@5 15	5 15 @5 25
8..	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	....	5 15 @5 17½	5 17½@5 20
9..	9 80 @ 9 85	9 82½@ 9 90	9 92½@ 9 97½	....	5 17½@5 20	5 20 @5 22½
11..	9 80 @ 9 85	9 72½@ 9 80	9 80 @ 9 90	....	5 15 @5 17½	5 12½@5 17½
12..	9 75 @ 9 80	9 75 @ 9 85	9 85 @ 9 92½	....	5 12½@5 15	5 15 @5 17½
13..	9 90 @ 9 95	9 72½@ 9 92½	9 82½@10 02½	....	5 12½@5 17½	5 12½@5 17½
14..	9 75 @ 9 80	9 77½@ 9 90	9 87½@10 10	....	5 12½@5 15	5 12½@5 17½
15..	9 80 @ 9 85	9 75 @ 9 80	9 87½@ 9 92½	....	5 10 @5 15	5 12½@5 15
16..	9 80 @ 9 85	9 77½@ 9 90	9 90 @10 05	....	5 17½@5 20	5 17½@5 20
18..	9 75 @ 9 80	9 72½@ 9 77½	9 85 @ 9 92½	....	5 12½@5 15	..... 5 15
19..	9 80 @ 9 85	9 80 @ 9 90	9 95 @10 02½	....	5 17½@5 20	5 17½@5 20
20..	10 40 @10 45	9 90 @10 50	10 05 @10 70	....	5 25 @5 30	5 17½@5 32½
21..	11 05 @11 10	10 50 @11 07½	10 67½@11 27½	... .	5 35 @5 55	5 32½@5 55
22..	10 95 @11 00	10 90 @11 30	11 10 @11 50	....	5 50 @5 55	5 50 @5 60
23..	10 85 @10 90	10 60 @10 85	10 80 @11 05	..... $11 00	5 45 @5 47½	5 45 @5 47½
25..	11 20 @11 25	11 00 @11 22½	11 10 @11 47½	....	..... 5 50	5 60 @5 70
26..	11 30 @11 35	11 20 @11 40	11 45 @11 70	..... 11 85	..... 5 50	5 65 @5 75
27..	11 20 @11 25	11 15 @11 25	11 35 @11 52½	... .	..... 5 50	5 60 @5 75
28..	11 15 @11 20	11 05 @11 45	11 25 @11 80	....	..... 5 50	5 57½@5 70
29..	10 85 @10 90	10 77½@11 05	11 00 @11 30	....	..... 5 50	5 52½@5 67½
30..	11 05 @11 10	10 92½@11 07½	11 15 @11 35	....	5 75 @5 85	5 72½@5 85

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during April, 1898.

Oats.				Rye.			Barley.		
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, Sept., per bu.
.... 25	25 @25¼	22⅞@23	....	 50	49⅞@50	.....	36 @ 45	.....	.....
.... 25⅜	25⅛@25½	23 @23¼	....	.... 50¼	50 @50⅜	.....	34 @ 45	.....	.....
25½@25⅝	25⅜@25⅝	23⅛@23½	 22	50¼@50½	50¼@50¾	.....	36 @ 45	.....	.....
.... 25½	25⅝@25¾	23¼@23⅜	....	 51	51 @51¼	.....	34 @ 45	.....	.....
25⅝@25¾	25¼@25½	22⅞@23¼	21½@21⅝	50¾@51	50¾@51	.....	34 @ 45	.....	.....
.... 25¾	25⅜@25¾	23⅛@23¼	21½@21⅞	.... 51¼	50⅞@51½	.....	34 @ 45	.....	.....
.... 26¼	25⅝@25¾	23⅛@23¼	21¾@22	.... 51½	.... 51½	.....	34 @ 45	.....	.....
25¾@26	25⅝@25¾	23 @23⅛	.... 21⅝	51 @51½	51 @51½	.....	34 @ 45	.....	.....
26 @26⅛	25½@25¾	22⅞@23⅛	21½@21⅞	51½@52	51½@51¾	.....	34 @ 45	.....	.....
26⅛@26¼	25¾@26½	23⅛@23½	21¾@21⅞	.... 52¼	52 @52¼	.....	36 @ 45	.....	.....
26½@27	26 @26¾	23 @23⅝	21¾@22¼	52¾@53	52½@53	.....	35 @ 45	.....	.....
26½@26¾	25⅝@26⅛	23 @23⅛	21½@21¾	.... 52½	52 @52½	.....	35 @ 45	.....	.....
.... 27	25⅞@26½	23¼@23½	21¾@22	.... 52¾	52½@52⅞	.....	35 @ 45	.....	.....
26¼@26¾	25¾@26¼	23¼@23⅝	22 @22⅛	53¾@54	53 @53¾	.....	35 @ 43	.....	.....
26⅝@27	26¼@26⅝	23½@23⅞	22¼@22½	 54	54 @55	.....	37 @ 46	.....	.....
27 @27½	26½@27⅛	23⅝@24⅛	22⅜@22⅝	 57	55¼@56½	.....	37 @ 45	.....	.....
27¼@27½	26½@27¼	23½@24⅛	22⅛@22½	 56	55 @56¼	.....	37 @ 50	.....	.....
.... 27⅝	27 @27¼	24 @24¼	22¼@22⅝	57 @57½	56¼@57¼	.....	37 @ 48	.....	.....
27⅜@27½	27 @27⅜	23⅞@24¼	22⅛@22½	 57	.... 56¼	.....	38 @ 45	.....	.....
28½@29¼	27½@29½	24⅜@25½	22⅝@23¼	59½@59¾	58 @60	.....	43 @ 48	.....	.....
29 @29¼	28⅝@29⅞	25¼@26⅛	23⅛@24	60 @60½	59 @60	.....	42 @ 50	.....	.....
28¼@28⅝	27¾@29	24¾@25¼	22¾@23¼	.... 59½	58½@59¼	.....	40 @ 50	.....	.....
29¼@29¾	29 @29½	25⅜@25⅞	23½@23⅝	.... 60½	60 @60½	.....	40 @ 50	.....	.....
29⅝@29¾	29 @30⅝	25 @26½	23 @23⅝	.... 60½	60 @60½	.....	40 @ 50	.....	.....
31 @31⅞	30¾@31⅞	26⅛@26⅞	23⅝@24	 62	61 @62	.....	43 @ 52	.....	.....

Lard.		Short Rib Sides.				Live Hogs.
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.
$5 15 @5 22½	....	$4 95@5 25	$5 05 @5 12½	$5 12½@5 20	$5 20 @5 25	$3 70@4 00
5 15 @5 27½	..... 5 30	5 00@5 30	5 07½@5 15	5 17½@5 25	5 27½@5 30	3 70@4 00
5 32½@5 40	5 40 @5 45	5 10@5 40	5 22½@5 27½	5 30 @5 35	5 37½@5 40	3 80@4 10
5 30 @5 35	5 37½@5 40	5 05@5 35	5 17½@5 22½	5 25 @5 30	5 32½@5 35	3 70@4 10
5 20 @5 30	5 30 @5 37½	5 00@5 30	5 15 @5 17½	5 20 @5 27½	5 27½@5 35	3 70@4 05
5 22½@5 27½	5 30 @5 32½	5 05@5 35	5 17½@5 20	5 20 @5 27½	5 30 @5 32½	3 70@4 05
5 25 @5 27½	....	5 10@5 40	..... 5 20	5 25 @5 30	5 32½@5 35	3 75@4 10
5 20 @5 25	5 30 @5 32½	5 05@5 35	5 15 @5 17½	5 20 @5 25	5 27½@5 32½	3 70@4 00
5 22½@5 25	5 30 @5 32½	5 05@5 35	5 15 @5 17½	5 22½@5 27½	5 30 @5 32½	3 75@4 07½
5 17½@5 25	5 25 @5 32½	5 05@5 35	5 12½@5 17½	5 20 @5 25	5 27½@5 32½	3 70@3 97½
5 17½@5 25	5 25 @5 32½	5 00@5 35	5 10 @5 17½	5 17½@5 25	5 25 @5 32½	3 75@4 00
5 17½@5 25	5 25 @5 30	4 95@5 35	5 12½@5 15	5 17½@5 22½	5 25 @5 30	3 70@4 00
5 22½@5 27½	5 30 @5 35	5 00@5 35	5 12½@5 17½	5 20 @5 25	..... 5 27½	3 65@3 97½
5 20 @5 22½	5 27½@5 30	5 00@5 35	5 12½@5 15	5 20 @5 22½	5 27½@5 30	3 60@3 95
5 25 @5 30	5 32½@5 35	5 00@5 35	5 15 @5 20	5 22½@5 27½	5 30 @5 32½	3 60@3 92½
5 30 @5 42½	5 32½@5 47½	5 10@5 45	5 17½@5 32½	5 27½@5 42½	5 37½@5 47½	3 65@3 95
5 42½@5 65	5 50 @5 75	5 40@5 80	5 32½@5 57½	5 40 @5 67½	5 50 @5 75	3 75@4 10
5 60 @5 70	5 70 @5 72½	5 30@5 70	5 40 @5 55	5 50 @5 67½	5 60 @5 77½	3 80@4 15
5 50 @5 57½	5 60 @5 65	5 25@5 60	5 32½@5 42½	5 42½@5 50	5 52½@5 60	3 70@4 10
5 62½@5 77½	5 65 @5 85	5 30@5 70	5 45 @5 60	5 50 @5 67½	5 65 @5 75	3 70@4 05
5 72½@5 82½	5 82½@5 90	5 35@5 70	5 50 @5 55	5 55 @5 70	5 65 @5 80	3 80@4 15
5 65 @5 75	5 70 @5 82½	5 35@5 70	5 42½@5 50	5 50 @5 57½	5 60 @5 65	3 75@4 10
5 65 @5 77½	5 75 @5 85	5 30@5 65	5 42½@5 55	5 47½@5 65	5 57½@5 77½	3 75@4 10
5 57½@5 75	5 67½@5 82½	5 30@5 65	5 40 @5 47½	5 42½@5 52½	5 50 @5 60	3 70@4 10
5 77½@5 92½	5 90 @6 02½	5 35@5 70	5 50 @5 57½	5 55 @5 65	5 65 @5 72½	3 75@4 15

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat. No. 2 cash, per bu.	Wheat. Regular No. 2, July, per bu.	Wheat. Regular No. 2, Sept., per bu.	Wheat. Regular No. 2, Dec. per bu.	Corn. No. 2, cash, per bu.	Corn. No. 2, July, per bu.	Corn. No. 2, Sept., per bu.	Corn. No. 2, Dec., per bu.
2..	$1 17½@1 20½	$ 93¾@ 95⅜	81½@82½	80½@81¼	33¾@34	33⅝@34½	34⅝@35½	....
3..	1 17 @1 21½	92¼@ 94¾	80⅝@81¾	79⅝@80⅝	.... 33¼	33 @33¾	34 @34¾	....
4..	1 21 @1 31	95¼@ 98¾	81⅜@83½	80 @81¾	33⅝@34	33¼@34⅜	34¼@35¼	 36
5..	1 31 @1 50	98⅝@1 03¼	83⅛@85	80⅝@82⅜	33½@34¾	33¾@34¾	34¾@35⅝	 36
6..	1 40 @1 50	1 00 @1 02½	83⅜@85	81 @82¾	34⅛@34⅞	33½@34⅝	34½@35½	.... 35¾
7..	1 51 @1 70	1 02¼@1 06¾	84½@87½	81⅞@84	.... 34¾	34¼@35	35⅛@35⅞	....
9 .	1 69 @1 75	1 09½@1 21¼	89 @95	84¾@95	35¾@37	35⅜@37½	36⅛@37⅞	....
10..	1 73 @1 85	1 05 @1 25	88 @93⅞	84½@88½	35 @37	35 @37	35⅝@37½	....
11..	1 75 @1 80	1 09½@1 15	90 @92¼	85¾@87½	35¾@36¾	35⅜@37	36 @37½	....
12..	1 57 @1 70	1 07¼@1 12¾	90⅛@92¾	86 @87¾	36½@37	36⅜@37⅜	36⅞@37⅞	....
13..	1 46 @1 55	1 04 @1 07	87⅞@89½	84⅛@85¼	35⅞@36⅞	35¾@36⅜	36⅜@36⅞	....
14..	1 30 @1 44¾	1 01¼@1 07	87⅛@90¼	83 @85⅛	36⅛@36⅜	35½@36¼	36¼@37	....
16..	1 42 @1 50	1 06 @1 09½	89⅞@92	85⅛@87⅛	36½@37	36⅛@37⅛	37 @37⅞	....
17..	1 45 @1 50	1 07 @1 10	89⅝@92	85⅝@87	36⅜@36¾	36 @36⅞	36⅞@37¾	....
18..	1 40 @1 50	1 05 @1 07½	88 @89¾	84 @85¼	.... 36¼	35⅛@36¼	36 @37⅛	....
19..	1 35 @1 45	1 05½@1 07¼	88¼@89¾	84 @84¾	35¾@36	35⅜@36⅛	36¼@37⅛	....
20..	1 40 @1 45	1 05½@1 09	88⅛@89½	83½@84½	36 @36⅛	35⅝@36⅛	36½@37	....
21..	1 47 @1 60	1 09½@1 12½	89⅞@91¼	84½@85⅝	35¾@36¼	35⅝@36¼	36½@37⅛	.. . .
23..	1 53 @1 65	1 09½@1 14½	88⅛@89½	83 @83⅞	34¾@35⅜	34⅝@35¼	35⅝@36⅛	....
24..	1 60 @1 65	1 08½@1 10½	87¼@88¼	82¼@83	34½@34¾	34⅛@34⅞	35 @35¾	....
25..	1 57 @1 70	1 09¾@1 12½	87¼@88½	82⅜@83½	.... 34¼	33⅝@34⅜	34½@35¼	....
26..	1 69 @1 75	1 09½@1 14¼	85⅝@89	81¾@83⅝	34 @34½	33 @34⅜	33⅞@35¼	....
27..	1 65 @1 75	1 04½@1 10½	84¼@86⅝	80½@82⅜	32⅝@33½	32½@33⅝	33½@34⅜	34⅜@35
28..	1 66 @1 75	1 01½@1 06	82¾@85	79¾@81	32⅜@33	32¼@33¼	33¼@34¼	34¼@34½
31..	1 25 @1 40	94½@1 02	80⅝@82¼	78⅜@80¼	33 @33⅜	32¼@33⅝	33¼@34½	....

Date.	Mess Pork. Cash, per brl.	Mess Pork. June, per brl.	Mess Pork. July, per brl.	Mess Pork. September, per brl.	Lard. Cash, per 100 lbs.	Lard. June, per 100 lbs.
2..	$10 90 @ 10 95	....	$11 07½@11 40	$.....	$5 75 @5 82½	....
3..	10 95 @ 11 00	....	10 90 @11 20	....	5 75 @5 85	....
4..	11 10 @ 11 15	....	11 17½@11 30	....	5 90 @5 95	. ...
5..	11 05 @ 11 10	....	11 20 @11 32½	....	5 90 @5 92½	. ...
6..	10 80 @ 10 85	....	11 00 @11 20	. .. .	5 80 @5 82½	....
7..	10 75 @ 10 80	....	10 80 @11 05	....	5 82½@5 85	. ...
9..	10 90 @ 10 95	....	10 97½@11 25	..... 11 20	5 90 @5 92½	....
10..	10 85 @ 10 90	.. ..	11 00 @11 25	. ...	5 87½@5 90	....
11..	11 70 @ 11 75	... .	11 05 @11 87½	....	6 50 @6 55	....
12..	11 95 @ 12 00	....	11 90 @12 20	12 12½@12 15	6 60 @6 65	....
13..	11 50 @ 11 60	....	11 65 @12 17½	11 95 @12 00	6 50 @6 65	....
14 .	11 50 @ 11 60	....	11 42½@11 80	..... 11 82½	6 47½@6 50	....
16 .	12 25 @ 12 30	....	11 80 @12 47½	12 50 @12 60	6 80 @6 82½	....
17..	12 00 @ 12 10	....	12 12½@12 70	12 30 @12 60	6 62½@6 65	....
18..	12 15 @ 12 20	....	12 00 @12 32½	12 25 @12 40	6 60 @6 65	....
19..	12 00 @ 12 10	....	12 00 @12 30	12 10 @12 42½	6 50 @6 60	....
20..	12 10 @ 12 15	....	12 00 @12 22½	12 10 @12 30	6 40 @6 42½	....
21..	12 15 @ 12 20	....	12 25 @12 37½	12 37½@12 50	6 47½@6 50	....
23..	12 00 @ 12 10	....	12 00 @12 25	12 15 @12 35	6 35 @6 37½	... .
24..	11 75 @ 11 80	... .	11 72½@12 07½	11 87½@12 15	6 15 @6 17½	....
25..	11 75 @ 11 80	....	11 57½@11 90	11 70 @11 97½	6 12½@6 20	....
26..	11 65 @ 11 70	....	11 72½@12 05	11 85 @12 17½	6 20 @6 25	....
27..	11 55 @ 11 60	....	11 55 @11 80	11 65 @11 90	6 10 @6 15	... .
28..	11 45 @ 11 50	....	11 35 @11 62½	11 50 @11 72½	6 10 @6 12½	....
31..	11 45 @ 11 50	. ...	11 42½@11 62½	11 57½@11 77½	6 12½@6 25	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1898.

Oats.				Rye.			Barley.		
No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, July, per bu.	No. 3, Sept., per bu.
30½@31¾	25½@27	23¼@24	....	62¼@63	.... 60½	....	42 @ 52	.....	.....
.... 30	25 @25¾	23 @23½	....	.... 62½	60 @61	....	40 @ 50	.....	.....
30 @30¼	25⅝@26	23¼@23⅝	....	.... 63½	60½@61	....	40 @ 52	.....	.....
30¼@30¾	26 @27	23½@24	....	66 @67½	 65	....	41 @ 50	.....	.....
31¼@31½	26⅛@27¼	23⅜@24⅛	....	68½@69	 65	....	44 @ 50	.....	.....
30¾@31	26¾@27	23⅝@23⅞	....	70 @71½	65½@66	....	44 @ 52	.....	.....
31½@32	27¼@28	24¼@24¾	....	74½@75	70½@71½	....	45 @ 52	.....	.....
31½@31¾	26⅞@28	23⅞@25	....	71½@72	65½@70	....	44 @ 52	.....	.....
31¼@31½	27 @27⅝	24 @24⅝	. .. .	69 @70	66½@67	. .. . ..	44 @ 50	.....	.....
31¼@31½	27¼@27¾	24⅛@24¾	....	70 @70½	66½@66¾	....	46 @ 52	.....	.....
30⅝@30¾	26⅝@27⅛	24 @24¼	....	67 @69½	 65	....	43 @ 53	.....	.....
29½@30¼	25⅝@26½	23½@24	....	67½@68	.... 64½	....	44 @ 53	.....	.....
30 @30¼	26⅜@26⅞	23⅞@24¼	....	68 @68½	64½@65	....	44 @ 52	.....	.....
30 @30¼	26¼@26¾	23⅝@24¼	....	68¼@68½	 65	....	43 @ 53	.....	.....
29½@30	26 @26½	23⅜@24	....	 67	60 @62½	....	43 @ 53	.....	.....
.... 30½	26 @26½	23⅜@23¾	....	63 @64	 60	....	43 @ 53	.....	.....
30 @30½	26 @26⅜	23½@23⅝	....	63½@64	.... 60½	....	43 @ 50	.....	.....
.... 30	26 @26⅜	23½@23¾	....	 65	.... 61½	....	43 @ 48	.....	.....
29½@29¾	25⅝@26	23 @23½	....	65 @65½	61 @62	....	40 @ 46	.....	.....
29¼@29¾	24⅝@25⅝	22⅜@23	....	65 @66	... 61	....	40 @ 50	.....	.....
27½@28¾	24½@25	22 @22⅝	....	65 @66	60 @60½	....	40 @ 50	.....	.....
.... 28½	24½@25⅛	21⅞@22⅝	....	63 @64	 59	....	39 @ 46	.....	.....
27¼@27½	24⅛@24⅞	21¾@22¼	....	58 @60	.... 55½	....	38 @ 46	.....	.....
26¼@27	23⅞@24⅜	21⅝@22⅛	....	 50	.. . 50	....	37 @ 42	.....	.....
26 @26½	23¾@24½	21⅝@22¼	....	48 @49	49 @49½	... .	36 @ 48	.....	.....

Lard.		Short Rib Sides.				Live Hogs.
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	June, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.
$5 77½@5 87½	$5 87½@5 95	$5 35 @ 5 70	....	$5 52½@5 62½	$5 62½@5 70	$3 85@4 20
5 75 @5 92½	5 85 @6 02½	5 35 @ 5 70	....	5 50 @5 60	5 57½@5 67½	3 85@4 17½
5 92½@6 00	6 02½@6 10	5 40 @ 5 75	. .. .	5 55 @5 62½	5 65 @5 72½	3 85@4 20
5 90 @6 00	6 00 @6 10	5 35 @ 5 70	....	5 55 @5 62½	5 65 @5 70	3 85@4 20
5 82½@5 90	5 92½@6 00	5 35 @ 5 70	....	5 52½@5 57½	5 62½@5 65	3 90@4 25
5 80 @5 87½	5 87½@5 95	5 35 @ 5 70	....	5 52½@5 57½	5 60 @5 65	3 90@4 25
5 87½@5 95	5 95 @6 05	5 35 @ 5 70	....	5 55 @5 62½	5 62½@5 70	3 90@4 22½
5 85 @5 90	5 95 @6 02½	5 30 @ 5 65	....	5 55 @5 60	5 62½@5 67½	3 90@4 25
5 90 @6 55	6 07½@6 65	5 80 @ 6 20	....	5 60 @6 07½	5 72½@6 15	3 95@4 30
6 52½@6 72½	6 62½@6 80	6 00 @ 6 40	....	6 10 @6 30	6 17½@6 37½	4 10@4 55
6 40 @6 70	6 52½@6 80	5 95 @ 6 40	....	6 10 @6 32½	6 20 @6 40	4 15@4 65
6 40 @6 52½	6 45 @6 60	6 00 @ 6 40	....	6 00 @6 17½	6 07½@6 25	4 00@4 60
6 70 @6 90	6 72½@7 00	5 35 @ 6 60	....	6 25 @6 60	6 35 @6 67½	4 05@4 65
6 60 @6 85	6 70 @6 95	6 25 @ 6 70	....	6 32½@6 62½	5 42½@6 70	4 10@4 80
6 60 @6 67½	6 67½@6 75	6 35 @ 6 65	....	6 30 @6 42½	6 35 @6 50	4 00@4 65
6 47½@6 65	6 55 @6 70	6 10 @ 6 45	....	6 17½@6 37½	6 25 @6 47½	4 05@4 70
6 30 @6 42½	6 40 @6 52½	6 00 @ 6 45	....	6 07½@6 20	6 15 @6 27½	3 90@4 55
6 45 @6 52½	6 52½@6 60	6 10 @ 6 40	....	6 17½@6 25	6 25 @6 30	3 85@4 55
6 32½@6 42½	6 40 @6 52½	6 00 @ 6 40	....	6 07½@6 15	6 15 @6 27½	3 90@4 70
6 12½@6 27½	6 20 @6 37½	5 90 @ 6 25	....	5 90 @6 07½	5 97½@6 12½	3 85@4 65
6 10 @6 22½	6 17½@6 30	5 85 @ 6 20	....	5 80 @5 95	5 87½@6 05	3 75@4 45
6 20 @6 32½	6 27½@6 40	5 85 @ 6 20	... .	5 90 @6 02½	5 97½@6 12½	3 80@4 40
6 05 @6 20	6 15 @6 30	5 75 @ 6 10	....	5 80 @5 95	5 90 @6 02½	3 80@4 45
6 07½@6 12½	6 15 @6 22½	5 75 @ 6 10	....	5 80 @5 85	5 87½@5 95	3 70@4 35
6 17½@6 27½	6 27½@6 37½	5 85 @ 6 20	....	5 87½@5 97½	5 95 @6 07½	3 80@4 45

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat.				Corn.			
	No. 2, cash, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec. per bu.
1..	$1 05 @1 20	91¼@98½	78¼@82½	76⅝@80	33¼@33¾	33 @34⅛	33⅞@35	34⅞@35
2..	1 05 @1 09	87 @92	77⅛@79	76¼@77⅞	33 @33¼	32½@33⅛	33⅜@34⅜	.... 34⅝
3..	1 09 @1 12½	91¼@94	78⅞@80⅝	77⅞@79	33 @33¼	32¾@33⅜	33½@34¼	....
4..	1 11 @1 14	92 @94½	78½@80¼	77¼@78¾	32½@33⅛	32⅝@33⅛	33½@34	....
6..	1 08 @1 09	88 @90½	75⅞@77¼	74¾@76	31¾@32	31⅝@32¼	32½@33⅛	32⅞@33⅛
7..	1 05 @1 06	85½@87¾	74¾@76⅜	73⅞@75¼	31½@32	31¼@32¼	32 @33	.... 34½
8..	1 00 @1 07½	87 @89½	75¾@77	74¾@75⅝	31⅜@32⅛	31½@32¼	32⅜@33⅛	....
9..	1 01½@1 02	87 @89	74⅞@77¼	73⅞@75⅞	32⅛@32½	32 @32⅝	32⅞@33⅜	.... 33⅝
10..	1 00 @1 03	87 @89	74½@76⅛	73½@75	33⅛@33½	32⅞@33¾	33⅝@34¼	34⅛@34⅞
11..	89 @1 00	85½@88½	73¾@75⅜	72¼@74	32¾@33⅛	32⅞@33⅜	33⅝@34¼	....
13..	85 @ 90	75 @85	69¼@72½	69 @71½	31⅞@32⅞	31¼@32⅞	32½@33⅝	.... 33⅜
14..	84 @ 87	76 @79	69⅞@71½	70 @71½	32 @32¼	32 @32½	32⅝@33¼	33⅛@33½
15..	84 @ 94	77¼@80	70⅞@72¼	71¼@72¾	32¼@33	32⅝@34	33⅜@34¾	33¼@35¼
16..	85 @ 93	78¾@82½	70⅜@73½	71¼@74	33½@33¾	33⅛@34⅝	33¾@35½	34⅝@35⅞
17..	80 @ 84	75½@78¼	68⅛@70¼	69 @70⅞	32 @32½	31⅞@33	32¾@33⅝	33½@33⅞
18.	80 @ 88	72 @74¾	67 @68⅞	67⅞@69½	32¼@32½	32⅛@32⅝	33 @33⅜	33½@33⅞
20..	75 @ 84	70 @73	65⅞@67⅞	66½@68½	31⅝@32¼	31⅜@32¾	32½@33⅝	33 @33¾
21..	77¾@ 85	71½@74¾	66¾@69⅛	67½@69⅝	32¼@32½	32⅛@32⅞	32¾@33⅝	33⅜@33¾
22..	80 @ 85	72½@74½	67 @68	67⅛@68¾	32 @32⅜	32⅛@32⅜	32¾@33⅛	33⅜@33⅝
23..	81½@ 86	73½@75	66¾@68⅜	67 @68½	32¼@32⅝	32 @32⅝	32¾@33⅜	33¼@31
24..	80 @ 86	73 @74¼	66⅝@67⅜	67⅛@67⅞	.... 32½	32 @32½	32¾@33⅛	33½@33¾
25..	80 @ 85	71¾@73	66⅛@67⅜	66¾@67¾	31⅞@32	31⅜@32¼	32⅛@33	32¾@33⅜
27..	79 @ 85	71 @73¼	66½@67½	67 @68	31½@31¾	31¼@31¾	32 @32½	32⅝@33⅛
28..	77 @ 85	71 @71¾	65¾@66½	66⅜@67	31 @31¼	30⅞@31¼	31¾@32⅛	32⅜@32⅝
29..	78 @ 85	71¼@73¾	66½@69	67 @69¾	... 31½	31 @32¼	31⅞@33⅛	32½@33½
30..	79 @ 85	72½@74¾	68⅛@69⅞	68½@70⅛	31½@32⅛	31¼@32¼	32¼@33⅛	32⅞@33⅝

Date.	Mess Pork.				Lard.	
	Cash, per brl.	July, per brl.	August, per brl.	September, per brl.	Cash, per 100 lbs.	July, per 100 lbs.
1..	$11 15 @11 20	$11 17½@11 60	....	$11 30 @11 67½	$6 12½@6 15	$6 10 @6 25
2..	10 80 @10 85	10 72½@10 92½	....	10 85 @11 07½	6 05 @6 07½	6 00 @6 12½
3..	10 90 @10 95	10 82½@11 10	....	11 00 @11 22½	6 17½@6 20	6 12½@6 22½
4..	10 65 @10 70	10 67½@11 05	....	10 85 @11 17½	6 10 @6 17½	6 07½@6 12½
6..	10 35 @10 40	10 27½@10 55	....	10 45 @10 72½	5 97½@6 00	5 92½@6 02½
7..	10 15 @10 20	10 10 @10 27½	....	10 20 @10 45	5 87½@5 90	5 85 @5 95
8..	10 20 @10 25	10 10 @10 30	....	10 30 @10 50	5 87½@5 90	5 82½@5 92½
9..	10 45 @10 50	10 30 @10 52½	....	10 47½@10 72½	6 00 @6 05	5 95 @6 05
10..	10 20 @10 25	10 15 @10 40	....	10 30 @10 65	5 92½@5 95	5 90 @6 00
11..	9 65 @ 9 70	9 67½@10 17½	....	9 85 @10 35	5 65 @5 70	5 65 @5 80
13..	9 55 @ 9 60	9 25 @ 9 60	....	9 45 @ 9 85	5 75 @5 77½	5 57½@5 80
14..	9 40 @ 9 45	9 40 @ 9 70	....	9 60 @ 9 90	5 70 @5 80	5 70 @5 85
15..	9 80 @ 9 85	9 45 @ 9 85	....	9 62½@10 05	5 80 @5 85	5 70 @5 85
16..	9 75 @ 9 80	9 60 @ 9 75	....	9 80 @10 15	5 80 @5 85	5 80 @5 85
17..	9 60 @ 9 65	9 52½@ 9 62½	....	9 70 @ 9 82½	5 75 @5 77½	5 75 @5 80
18..	9 55 @ 9 60	9 55 @ 9 67½	....	9 72½@ 9 85	5 75 @5 77½	5 72½@5 77½
20..	9 80 @ 9 85	9 55 @ 9 82½	....	9 70 @10 00	5 72½@5 80	5 70 @5 82½
21..	9 65 @ 9 70	9 65 @ 9 77½	....	9 82½@10 00	5 75 @5 80	5 75 @5 80
22..	9 60 @ 9 65	9 42½@ 9 62½	....	9 60 @ 9 77½	5 70 @5 72½	5 65 @5 72½
23..	9 50 @ 9 55	9 45 @ 9 70	....	9 65 @ 9 85	5 67½@5 70	5 65 @5 75
24..	9 55 @ 9 60	9 45 @ 9 55	....	9 62½@ 9 70	5 62½@5 67½	5 62½@5 65
25..	9 55 @ 9 60	9 50 @ 9 55	....	9 65 @ 9 72½	5 62½@5 67½	5 60 @5 65
27..	9 55 @ 9 60	9 47½@ 9 70	....	9 62½@ 9 82½	5 55 @5 60	5 52½@5 62½
28..	9 50 @ 9 55	9 45 @ 9 57½	....	9 57½@ 9 72½	5 45 @5 50	5 40 @5 52½
29..	9 50 @ 9 55	9 42½@ 9 55	....	9 57½@ 9 72½	5 37½@5 40	5 32½@5 40
30..	9 45 @ 9 50	9 45 @ 9 55	....	9 62½@ 9 75	5 35 @5 40	5 32½@5 37½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during June, 1898.

Oats.			Rye.			Barley.		
No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, July, per bu.	No. 3, Sept., per bu.
.... 26	24¼@24⅞	21¾@22⅝	....	46 @48	.....	 45	36 @ 44	.....	.....
.... 25½	23⅞@24⅜	21½@21⅞	....	44 @48	.....	.... 44½	36 @ 46	.. ...	.....
.... 26½	24⅛@24½	21⅝@22	....	 47	.....	48 @49	36 @ 40	.....	.....
.... 26	24 @24⅜	21⅜@21¾	....	 49	.....	... 47½	35 @ 40	... ..	.....
.... 24¾	23¼@24	20⅜@21⅛	....	 47	.....	 46	35 @ 40	.....	.....
25¾@26	22½@23¼	19¾@20⅝	....	 45	.....	 44	33 @ 38	.....	. ....
25 @25½	22¾@23¼	20 @20⅝	....	 45	.....	 42	32 @ 38	.....	. ....
25 @25¾	23¼@23¾	20⅝@21⅜	....	 45	.....	 42	32 @ 38	.....	.....
25¼@25¾	23¾@24⅞	21⅝@23	....	.... 45½	.....	42 @42½	33 @ 38	.....	.....
24⅞@25¼	23¾@24¼	21½@22⅛	....	 45	.....	41 @42	33 @ 37	.....	.....
.... 24	23⅜@24	20⅞@21⅞	....	43 @43½	.....	40 @41½	33 @ 37	.....	.....
24½@24¾	23⅜@24	20⅞@21⅜	.... 22½	 43	.....	40 @40½	31 @ 35	.....	.....
.... 25¼	23⅞@25	21¼@22⅛	....	 43	.....	41 @42½	32 @ 35	.....	.....
25¼@25¾	24⅜@25½	21⅜@22⅝	....	... 43	.....	.... 42½	32 @ 40	. ....	.....
.... 25½	23⅞@24¼	20⅝@21¼	....	 43	... .	41 @42	32 @ 35	.....	. ....
25 @25¼	23¾@24¼	20¾@21¼	.... 22⅛	 41	.....	 40	32 @ 36	.....	.....
25 @25⅛	23⅝@24⅜	20½@21⅜	....	 41	.....	 40	31 @ 35	.....	.....
25 @25¼	23¾@24¼	20¾@21¼	....	.... 42½	.....	.... 40½	31 @ 35	.....	.....
24¾@25	23¾@23⅞	20¾@20⅞	....	.... 42½	.....	.... 41½	31 @ 35	.....	. ....
24½@25	23⅝@24	20⅝@21⅛	....	.... 42½	.....	.... 41¾	31 @ 36	.....	.....
.... 24½	23 @23⅝	20½@21	....	... 43	.....	.... 41¾	30 @ 35	.....	.....
.... 23½	22 @23⅛	20 @20⅞	....	... 43¾	.....	.... 41½	30 @ 36	.....	.....
.... 22¾	21¾@22¼	20 @20⅜	... .	43¾@44	.....	.... 41½	31 @ 36	.....	.....
.... 21	20⅛@21¾	19⅜@20⅛	....	43 @44	.....	40½@41	30 @ 35	.....	.. ...
.... 21¾	20⅝@22	19½@20⅜	....	42½@44	.....	.... 40½	31 @ 35	.....	.....
21¼@22½	21⅛@22⅛	19¾@20⅜	....	44 @45	.....	41 @42	31 @ 33	.....	.....

Lard.		Short Rib Sides.				Live Hogs.
August, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	July, per 100 lbs.	August, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.
....	$6 17½@6 32½	$5 75@6 10	$5 80 @5 95	....	$5 90 @6 07½	$3 85@4 50
....	6 10 @6 20	5 65@6 00	5 72½@5 80	....	5 80 @5 90	3 80@4 35
....	6 20 @6 32½	5 65@6 00	5 75 @5 87½	....	5 85 @5 95	3 80@4 25
....	6 15 @6 30	5 60@5 95	5 75 @5 85	....	5 82½@5 90	3 85@4 37½
....	6 05 @6 12½	5 55@5 90	5 65 @5 70	....	5 72½@5 80	3 85@4 32½
....	5 95 @6 02½	5 50@5 85	5 57½@5 62½	....	5 65 @5 72½	3 80@4 20
....	5 92½@6 05	5 50@5 85	5 55 @5 62½	....	5 62½@5 72½	3 75@4 17½
....	6 05 @6 17½	5 60@5 90	5 65 @5 77½	....	5 75 @5 87½	3 75@4 20
....	6 00 @6 15	5 45@5 75	5 52½@5 62½	... .	5 60 @5 72½	3 85@4 27½
....	5 77½@5 97½	5 25@5 60	5 27½@5 52½	....	5 40 @5 62½	3 70@4 15
....	5 70 @5 95	5 25@5 60	5 27½@5 45	....	5 37½@5 55	3 60@4 00
. .. .	5 82½@5 92½	5 25@5 60	5 37½@5 47½	....	5 45 @5 57½	3 65@4 07½
....	5 82½@5 97½	5 40@5 70	5 37½@5 55	....	5 45 @5 65	3 60@4 02½
....	5 90 @6 02½	5 35@5 65	5 50 @5 55	....	5 55 @5 72½	3 75@4 15
....	5 85 @5 87½	5 30@5 65	5 42½@5 45	....	5 50 @5 55	3 70@4 05
....	5 82½@5 90	5 30@5 65	5 45 @5 47½	....	5 52½@5 57½	3 65@4 02½
-	5 82½@5 92½	5 40@5 70	5 40 @5 55	....	5 50 @5 62½	3 65@4 05
.. . .	5 85 @5 92½	5 35@5 65	5 47½@5 52½	.. ....	5 55 @5 62½	3 70@4 07½
....	5 75 @5 82½	5 25@5 55	5 35 @5 45	....	5 45 @5 55	3 65@4 00
....	5 75 @5 85	5 25@5 50	5 37½@5 47½	... .	5 45 @5 57½	3 70@4 05
....	5 72½@5 77½	5 25@5 50	5 37½@5 40	....	5 45 @5 50	3 60@3 97½
....	5 70 @5 75	5 25@5 50	5 40 @5 45	....	5 47½@5 52½	3 65@4 00
....	5 62½@5 72½	5 20@5 50	5 32½@5 47½	....	5 42½@5 55	3 60@3 90
... .	5 50 @5 65	5 20@5 50	5 32½@5 40	....	5 40 @5 50	3 60@3 95
....	5 45 @5 52½	5 25@5 50	5 32½@5 37½	....	5 37½@5 45	3 55@3 85
....	5 45 @5 50	5 20@5 45	5 32½@5 35	... .	5 40 @5 45	3 55@3 80

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat.				Corn.			
	No. 2 cash, per bu.	Regular No. 2, August, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec. per bu.	No. 2, cash, per bu.	No. 2, August, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
1..	73 @87	....	68¾@70¾	68½@70⅞	32 @32¼	....	32¼@33	33 @33⅝
5..	74½@87	....	67⅞@71	67⅞@70¾	.... 31¾	....	32¼@33¼	32⅞@33⅜
6..	74 @87	....	68¼@69½	68¼@69⅜	32¼@32⅝	....	32½@33⅜	33¼@33⅞
7..	76 @87	....	68⅛@69⅛	68¼@69	32¼@32½	....	32⅝@33	33¼@33⅝
8..	76½@88	....	68½@69¾	68⅜@69⅝	32½@32¾	....	32⅝@33	33⅛@33½
9..	77½@88	....	68⅜@69⅛	68⅛@69	32½@32⅝	....	32½@32¾	32⅞@33¼
11..	76 @88	.... 69¾	67⅝@68½	67½@68⅜	31⅞@32¼	....	32⅛@32½	32½@33
12..	74½@87	 69	67⅛@68⅛	67⅛@67⅞	.... 31⅞	....	31¾@32¼	32⅛@32¾
13..	74 @86	.... 69⅝	67⅛@68½	67¼@68⅜	32⅜@32⅝	....	31¾@32¾	32⅜@33⅛
14..	72¾@86	68⅜@69	66⅞@67⅝	67⅛@67¾	31¾@32⅛	....	31⅞@32¼	32¼@32¾
15..	72¾@86	68 @68½	67 @67⅞	67¼@68	32¾@33	....	32 @33⅜	32⅝@33⅞
16..	73¼@86	.... 68½	67 @67⅝	67¼@67¾	33¼@33½	....	32⅞@34	33⅜@34¼
18..	73⅝@88	.... 68½	66⅞@67⅝	67¼@67¾	33¾@34⅛	....	33½@34½	33⅞@34⅞
19..	74½@76	69 @69½	67⅜@68¾	67⅜@68⅞	33½@33⅝	....	33¼@34¼	33¾@34⅝
20..	76 @81	69 @69¾	67½@68⅝	67⅝@68½	33¼@33½	....	32¾@33¾	33¼@34⅛
21..	78⅛@80½	69½@69¾	67¾@69⅛	67½@68⅝	33¼@33½	....	32⅞@33½	33¼@34
22..	76½@78½	69½@70¼	67½@68¼	67⅛@67⅞	33¼@33½	....	33 @33⅝	33½@34
23..	76¼@78½	69 @70	67⅜@68⅛	67¼@67⅞	34⅛@34¾	....	33¾@34⅝	34¼@35⅛
25..	74 @77	68¾@69	66⅞@67⅝	66⅞@67½	34½@35½	.... 34⅝	34⅜@35½	34⅞@35⅞
26..	70 @73	66¾@68¼	65¼@66⅞	65½@66⅞	34⅞@35¼	....	34½@35⅜	35 @35⅞
27..	69 @71¼	65 @66⅛	64¼@65¼	64⅝@65⅜	34⅛@34⅝	....	33⅞@34½	34⅜@35
28..	68 @71¾	66 @67¼	64⅞@65⅝	65⅛@65¾	34¼@35	....	33⅞@35⅛	34⅜@35⅝
29..	67 @73	64¾@67	63⅞@65	64 @65⅛	33¾@34⅝	....	33⅜@34¼	33⅞@34¾
30..	65¾@70½	64⅞@65	63¾@64⅜	63⅞@64½	33 @33⅝	....	32⅞@33½	33½@34

Date.	Mess Pork.				Lard.	
	Cash, per brl.	August, per brl.	September, per brl.	October, per brl.	Cash, per 100 lbs.	August, per 100 lbs.
1..	$9 45 @ 9 50	....	$9 67½@ 9 72½	$.....	$5 30 @5 32½	....
5..	9 37½@ 9 50	....	9 60 @ 9 75	....	5 22½@5 25	....
6..	9 65 @ 9 70	....	9 75 @ 9 82½	....	5 30 @5 32½	....
7..	9 90 @ 9 95	....	9 87½@10 05	....	5 40 @5 47½	....
8..	9 85 @ 9 90	....	9 92½@10 10	....	5 47½@5 50	....
9..	9 80 @ 9 85	....	9 90 @ 9 95	....	5 37½@5 40	....
11..	9 80 @ 9 85	....	9 90 @10 05	....	5 37½@5 40	....
12..	10 00 @10 05	....	9 95 @10 12½	....	5 50 @5 52½	....
13..	9 90 @ 9 95	....	9 87½@10 17½	....	5 50 @5 55	....
14..	9 80 @ 9 85	....	9 85 @10 00	....	5 55 @5 60	....
15..	9 90 @ 9 95	....	9 92½@10 15	....	5 60 @5 62½	....
16..	9 85 @ 9 90	....	9 95 @10 07½	....	5 60 @5 62½	....
18..	9 90 @ 9 95	....	9 90 @10 10	....	5 60 @5 62½	....
19..	9 75 @ 9 80	....	9 82½@10 10	....	5 50 @5 55	....
20..	9 82½@ 9 87½	....	9 82½@ 9 97½	....	5 52½@5 57½	....
21..	9 75 @ 9 80	....	9 85 @ 9 95	....	5 52½@5 55	....
22..	9 75 @ 9 80	....	9 82½@ 9 95	....	5 47½@5 52½	....
23..	9 85 @ 9 90	....	9 87½@ 9 97½	..... 9 92½	5 50 @5 52½	....
25..	9 90 @ 9 95	....	9 92½@10 00	....	5 55 @5 57½	....
26..	9 60 @ 9 65	....	9 62½@ 9 95	....	5 50 @5 55	....
27..	9 35 @ 9 40	....	9 27½@ 9 75	....	5 35 @5 45	....
28..	9 30 @ 9 35	....	9 25 @ 9 42½	....	5 30 @5 35	....
29..	9 30 @ 9 35	....	9 20 @ 9 45	....	5 35 @5 42½	....
30..	9 40 @ 9 45	....	9 40 @ 9 52½	....	5 45 @5 47½	....

LEADING SPECULATIVE ARTICLES

sellers' option as to time, during July, 1898.

Oats.				Rye.			Barley.		
No. 2, cash, per bu.	No. 2, August, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.	No. 3, Aug., per bu.	No. 3, Sept., per bu.
22 @22¼	....	20 @20⅝	....	.... 44½	.... 42½	....	30 @ 35	.....	.....
.... 22	....	19¾@20⅝	....	.... 45½	 42	....	30 @ 32	.....	.....
.... 22½	....	19⅞@20½	....	 44	 42	....	30 @ 33	.....	.....
.... 23	....	20⅛@20⅜	....	44½@45	41¾@42	....	32 @ 35	.....	.....
.... 23⅛	....	20⅛@20½	....	45 @45½	 42	....	30 @ 35	.....	.....
.... 23	....	20 @20¼	....	.... 45½	.... 42½	....	30 @ 35	.....	.....
23 @23⅛	....	19⅝@20⅛	....	45½@46	42½@43	....	30 @ 35	.....	.....
.... 23¼	....	19⅜@19⅝	....	 46	42½@43	....	30 @ 35	.....	.....
.... 23⅜	....	19 @19⅞	....	.... 46½	43¼@43½	....	30 @ 35	.....	.....
22⅞@23¼	....	19 @19½	....	46¼@46½	43½@43¾	....	30 @ 35	.....	.....
.... 23¼	....	19⅛@19¾	....	 48	43¾@44¼	... .	30 @ 35	.....	.....
23¾@24	....	19⅝@20	.... 20⅞	.... 48½	 44	....	30 @ 35	.....	.....
23¼@23¾	....	19⅝@20	20½@20⅝	 48	43¾@44	....	30 @ 35	.....	.....
23¼@23½	....	19½@20	....	.... 47½	43½@44	....	30 @ 35	.....	.....
23¼@23½	....	19¾@19⅞	....	47½@48	.... 43¾	....	30 @ 35	.....	.....
.... 23½	....	19¾@20⅛	....	47½@48	 44	....	30 @ 35	.....	.....
.... 23¾	....	19⅞@20¼	....	 47	.... 43¾	....	30 @ 35	.....	.....
23¾@24½	....	20¼@20¾	....	 47	.... 43½	....	30 @ 35	.....	.....
24½@24¾	....	20⅝@21	....	45 @45½	43 @43¼	....	30 @ 35	.....	.....
24¾@25¼	....	20½@20⅞	....	43¼@43½	41 @42½	....	30 @ 38	.....	.....
24¾@25¼	....	20¼@20⅝	....	43 @43½	40½@40¾	....	31 @ 38	.....	.....
25¼@26	....	20⅜@20¾	....	.... 43¼	40¾@41½	....	31 @ 38	.....	.....
.... 23	....	20⅛@20½	....	 43	41 @41½	....	31 @ 38	.....	.....
20¾@21½	....	20¼@21	....	.... 42¾	41 @41⅛	....	31 @ 38	.....	.....

Lard.		Short Rib Sides.				Live Hogs.
September, per 100 lbs.	October, per 100 lbs.	Cash, per 100 lbs.	August, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	Per 100 lbs.
$5 42½@5 47½	$.....	$5 20 @5 45	....	$5 40 @5 45	$.....	$3 60@3 85
5 32½@5 47½	5 40 @5 50	5 15 @5 40	....	5 35 @5 42½	....	3 65@3 90
5 35 @5 42½	5 37½@5 47½	5 30 @5 50	....	5 35 @5 50	....	3 65@3 95
5 45 @5 55	5 52½@5 57½	5 45 @5 70	....	5 50 @5 62½	..... 5 60	3 70@4 00
5 50 @5 60	5 55 @5 65	5 37½@5 65	....	5 55 @5 65	5 60 @5 70	3 80@4 10
5 45 @5 50	5 50 @5 52½	5 40 @5 69	....	5 50 @5 55	5 55 @5 57½	3 80@4 02½
5 50 @5 55	5 52½@5 60	5 45 @5 65	....	5 52½@5 60	5 55 @5 62½	3 70@3 95
5 55 @5 62½	5 62½@5 67½	5 40 @5 80	....	5 60 @5 67½	5 62½@5 70	3 70@4 00
5 60 @5 70	5 65 @5 75	5 40 @5 75	....	5 60 @5 75	5 65 @5 77½	3 75@4 15
5 57½@5 65	5 62½@5 70	5 45 @5 75	... .	5 60 @5 67½	5 62½@5 70	3 70@4 05
5 65 @5 72½	5 70 @5 77½	5 45 @5 80	....	5 67½@5 75	5 70 @5 80	3 70@4 10
5 65 @5 70	5 70 @5 72½	5 50 @5 80	....	5 67½@5 70	5 70 @5 72½	3 75@4 12½
5 67½@5 72½	5 72½@5 77½	5 55 @5 85	... .	5 72½@5 77½	5 75 @5 80	3 70@4 10
5 60 @5 72½	5 65 @5 77½	5 45 @5 80	....	5 62½@5 77½	5 70 @5 80	3 80@4 17½
5 57½@5 65	5 62½@5 70	5 50 @5 80	....	5 62½@5 70	5 70 @5 75	3 70@4 12½
5 57½@5 67½	5 62½@5 70	5 45 @5 75	....	5 62½@5 70	5 67½@5 70	3 70@4 05
5 55 @5 65	5 60 @5 70	5 45 @5 75	... .	5 60 @5 67½	5 62½@5 70	3 65@4 05
5 57½@5 62½	5 62½@5 65	5 50 @5 75	....	5 62½@5 67½	..... 5 70	3 70@4 07½
5 60 @5 65	5 65 @5 67½	5 50 @5 80	....	5 65 @5 70	5 70 @5 72½	3 75@4 15
5 52½@5 62½	5 57½@5 67½	5 35 @5 70	....	5 52½@5 67½	5 55 @5 67½	3 75@4 17½
5 35 @5 57½	5 40 @5 60	5 25 @5 65	....	5 35 @5 57½	5 37½@5 60	3 65@4 05
5 30 @5 40	5 35 @5 45	5 25 @5 60	....	5 27½@5 40	5 30 @5 42½	3 60@4 02½
5 37½@5 47½	5 42½@5 50	5 30 @5 65	....	5 35 @5 42½	5 40 @5 47½	3 65@4 02½
5 47½@5 52½	5 52½@5 57½	5 35 @5 70	....	5 42½@5 50	5 50 @5 52½	3 70@4 05

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat. No. 2, cash, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, May, per bu.	Corn. No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Dec. per bu.	No. 2, May, per bu.
1..	65½@65¾	63⅝@64½	63¾@64½	66¼@66⅞	33 @33⅝	32⅝@33½	33¼@34	35⅜@36¼
2..	66 @66½	64¼@65	64 @64⅝	66¼@67	32⅞@33⅜	32⅜@33¼	33 @33¾	35⅛@36
3..	 68	65⅛@66	64⅝@65⅜	66⅝@67¼	32¾@33	32¼@32¾	32¾@33¼	35 @35⅜
4..	68½@69	65⅛@66½	64¼@65½	66¼@67½	33 @33¼	32⅝@33⅛	33 @33½	35⅛@35¾
5..	.... 69½	66⅝@67⅝	65¼@65⅞	67⅛@67¾	33½@33¾	33¼@33½	33¾@34	35⅞@36¼
6..	71¼@73	67¾@68⅞	66 @67	67⅞@68½	33⅜@33¾	32⅞@33⅝	33½@34⅛	35¾@36⅜
8..	70⅝@75	66½@68⅝	65¼@67	67¼@68⅞	33 @33¾	32⅝@33⅜	33⅛@33¼	35⅜@36⅛
9..	71 @75	65⅝@66½	64⅜@65⅛	66⅜@67⅛	33 @33½	32⅝@33⅛	33⅛@33⅜	35⅜@35⅞
10.	72½@73	65⅝@67	64⅛@65⅝	66½@67½	33 @33½	32¾@33¼	33 @33½	35¼@35⅞
11..	 72	65 @66½	63½@64½	65⅛@66⅛	32⅛@33	32 @32⅝	32¼@32¾	34½@35⅛
12..	72 @75	66¼@67½	64¼@65	65⅞@66¾	32¾@33⅛	32⅜@32⅞	32½@33	34¼@35⅛
13..	71 @74	65½@66¾	63½@64¼	65¼@66	32⅞@33⅝	32½@32¾	32½@32⅞	34⅝@35
15..	70½@71½	64⅞@66	63¼@64	65 @65½	33 @33¼	32⅝@33	32⅜@32⅞	34½@34⅞
16..	71 @75	64⅝@65⅜	63⅛@63½	64⅞@65¼	32½@32⅞	32¼@32⅝	32⅛@32½	34⅛@34½
17..	71 @75	65 @65⅞	62¾@63⅝	64¾@65⅜	32¼@33	31⅛@32½	31⅛@32⅜	33 @34⅜
18..	70 @75	64⅝@66⅜	62⅜@63½	64⅜@65½	31 @31¼	30⅜@31⅜	30⅜@31½	32¼@33½
19.	70½@75	64¾@66¼	62⅜@63¼	64⅝@65¼	31 @31½	30½@31¼	30½@31⅜	32⅝@33⅝
20..	69½@70	63¼@65⅛	61⅞@62¾	63¾@64½	30½@30¾	30 @30⅝	30¼@30¾	32⅜@32¾
22..	 67	62⅝@63½	61⅜@62⅛	63¼@64	29¾@30¼	29⅛@29¾	29⅜@30	31½@32⅛
23..	66 @69	62⅞@63⅞	61½@62⅛	63⅜@64	30 @30½	29⅝@30⅛	29¾@30¼	32 @32¼
24..	 67	63 @64⅜	61½@62⅜	63⅜@64¼	30½@31⅛	29¾@30⅝	29⅞@30⅝	32 @32⅞
25..	67 @68	62½@63⅞	61⅛@61⅞	63 @63¾	30 @30½	29½@30	29½@30⅛	31¾@32⅜
26..	67½@68	63¼@64⅝	61¼@62⅛	63¼@64	30⅜@30¾	29¾@30⅜	29⅞@30⅜	32⅛@32⅝
27..	67 @69	63½@64⅛	61½@61⅞	63½@63¾	30¼@30¾	29⅞@30⅛	30 @30⅛	32¼@32½
29 .	67 @69	63⅞@65	61¾@62½	63⅞@64½	30¼@30⅝	29⅞@30¼	30 @30½	32¼@32¾
30..	67 @69	63¾@64⅝	61¾@62⅜	63⅝@64¼	30½@31	29¾@30⅜	30 @30⅝	32½@33⅛
31..	66 @68	63⅝@64⅝	61⅝@62½	63½@64⅜	31 @31¼	30⅛@30¾	30½@31⅛	33 @33⅝

Date.	Mess Pork. Cash, per brl.	September, per brl.	October, per brl.	January, per brl.	Lard. Cash, per 100 lbs.	September, per 100 lbs.
1..	$9 40 @ 9 45	$9 35 @9 47½	$.	$.....	$5 37½@5 40	$5 40 @5 47½
2..	9 10 @ 9 20	9 17½@9 40	9 15 @9 40	....	5 32½@5 40	5 35 @5 45
3..	8 80 @ 8 85	8 70 @9 20	8 80 @9 00	....	5 15 @5 20	5 15 @5 35
4..	8 85 @ 8 90	8 85 @9 00	8 90 @8 92½	....	5 25 @5 27½	5 22½@5 32½
5..	8 95 @ 9 00	8 95 @9 12½	9 00 @9 02½	....	5 27½@5 30	5 32½@5 37½
6..	8 95 @ 9 00	8 97½@9 10	..... 9 00	....	5 27½@5 30	5 32½@5 37½
8..	8 80 @ 8 85	8 75 @9 02½	..... 8 87½	....	5 20 @5 25	5 25 @5 37½
9..	8 55 @ 8 80	8 60 @8 90	8 72½@8 85	....	5 17½@5 20	5 17½@5 22½
10..	9 10 @ 9 15	8 90 @9 17½	8 90 @9 17½	....	5 25 @5 30	5 25 @5 37½
11..	9 15 @ 9 20	9 10 @9 20	9 10 @9 20	....	5 35 @5 37½	5 35 @5 42½
12..	9 05 @ 9 10	9 05 @9 25	9 07½@9 17½	....	5 25 @5 27½	5 27½@5 42½
13..	9 05 @ 9 10	8 95 @9 15	8 97½@9 17½	....	5 30 @5 32½	5 30 @5 35
15..	9 05 @ 9 10	9 05 @9 15	9 12½@9 17½	....	5 27½@5 30	5 30 @5 35
16..	9 00 @ 9 05	8 95 @9 02½	9 00 @9 07½	....	5 27½@5 30	5 27½@5 30
17..	8 90 @ 8 95	8 87½@8 97½	8 90 @8 97½	..... 9 70	..... 5 20	5 15 @5 27½
18..	8 95 @ 9 00	8 85 @8 97½	8 80 @8 95	....	5 07½@5 12½	5 02½@5 15
19 .	9 05 @ 9 10	8 92½@9 12½	8 90 @9 07½	....	5 10 @5 15	5 05 @5 22½
20..	8 95 @ 9 00	8 92½@9 20	8 87½@8 90	....	5 12½@5 20	5 10 @5 25
22..	8 95 @ 9 00	8 90 @9 00	8 75 @8 90	. ...	5 00 @5 10	5 00 @5 07½
23..	8 95 @ 9 00	8 90 @8 95	..... 8 87½	....	5 05 @5 10	5 02½@5 07½
24..	8 90 @ 8 95	8 85 @9 05	8 85 @8 90	9 60 @9 80	5 10 @5 15	5 10 @5 15
25..	8 85 @ 9 00	8 82½@8 90	8 82½@8 87½	9 57½@9 60	5 07½@5 10	5 05 @5 07½
26..	8 85 @ 8 90	8 80 @8 87½	8 77½@8 85	.. ..	5 05 @5 07½	5 05 @5 07½
27..	8 85 @ 8 90	8 80 @8 85	8 82½@8 85	9 60 @9 65	5 10 @5 12½	5 07½@5 12½
29..	8 85 @ 8 90	8 82½@8 85	8 87½@8 90	9 60 @9 72½	5 10 @5 17½	5 07½@5 17½
30..	8 85 @ 8 90	8 82½@8 87½	8 85 @8 92½	..... 9 75	5 20 @5 22½	5 15 @5 20
31..	8 70 @ 8 75	8 67½@8 80	8 75 @8 87½	9 65 @9 75	5 10 @5 15	5 05 @5 12½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during August, 1898.

Oats.				Rye.			Barley.		
No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Sept., per bu.	No. 3, May, per bu.
21 @21½	20⅜@21	....	23⅜@24	41¼@41¾	40 @41	....	31 @38	.... ..	.....
21 @21¼	20⅜@20¾	....	23¼@23⅜	42½@43	41 @41¼	....	31 @38	.....	.....
.... 21½	20⅜@20¾	....	23¼@23⅜	 44	41½@42	....	31 @38	.....	.....
21½@21¾	20⅝@21⅛	....	23½@23⅞	44½@45¼	42½@43	....	31 @40	.....	.....
22 @22¼	21 @21½	....	23⅞@24¼	45½@46	 43	....	31 @40	.....	.....
22¼@22½	21⅛@21½	....	24 @24⅜	.... 46½	 43	....	32 @40	.....	.....
22¼@22½	20⅞@21¼	....	23¾@24⅛	 46	42⅝@43	....	32 @40	.....	.....
21¾@22¼	20⅝@21	....	23½@23⅞	44½@45	41¼@41¾	....	32 @42	.....	.....
22 @22½	20⅝@21	....	23½@23⅞	.... 45½	.... 41½	....	31 @43	.....	.....
21¾@22½	20½@20¾	....	23⅛@23½	44¾@45	41 @41¼	... ...	 45	.....	.....
22¼@22½	20⅝@20⅞	....	23⅜@23⅝	45 @45½	 42	....	 45	.....	.....
22 @22½	20⅝@20¾	....	23¼@23½	 45	.... 41½	....	 45	.....	.....
21¾@22	20½@20¾	....	23 @23⅜	... 44¼	 41	....	 45	.....	.....
21 @22	20⅜@20½	....	22¾@23	43½@44¼	... 40½	....	.... 45½	.....	.....
20¾@21½	20⅛@20⅝	.... 20⅝	22⅜@22⅞	43½@44	40¼@40½	....	45½@47	.. ..	.....
20½@21	19¾@20⅛	20⅛@20½	22⅛@22½	42¾@43	40 @41	....	.... 45½	.....	.....
....	19¾@20⅛	20⅛@20½	22¼@22½	42½@42¾	.... 40¼	....	 47	. ....	.....
.... 20⅝	19⅝@19⅞	20⅛@20¼	22⅛@22⅜	42 @42½	.... 40¼	....	.... 47½	. ....	.....
20¼@20½	19⅜@19⅝	20 @20⅛	22 @22¼	 41	39½@39¾	....	 45	.....	... ..
20¼@20¾	19⅝@19⅞	20⅛@20¼	22⅛@22¼	41 @41½	39¾@40	....	 45	.....	.....
20⅝@20⅞	19¾@20⅛	19⅞@20⅜	22 @22½	42¾@44	.... 40½	....	.... 44½	.....	.....
20¼@20¾	19½@19⅞	19⅝@19⅞	21¾@22⅛	43 @43½	.... 40½	....	 44	.....	.....
20⅝@20¾	19¾@20	19⅞@20⅛	22 @22¼	43½@44	 41	....	32 @43	.....	.....
20½@21	19¾@19⅞	19⅞@20⅛	22 @22⅛	 44	 41	....	30 @43	.....	.....
20¾@21	19¾@20⅛	19⅞@20⅛	22 @22¼	.. .. 43½	.... 41½	....	42 @44	.....	.....
.... 21	19⅞@20⅛	19⅝@19⅞	22 @22¼	.... 42½	41½@42	....	42 @45	. ....	....
.... 21	19¾@20	19¾@20	22⅛@22¼	41½@44	41¼@41½	....	42½@44½	.....	.....

Lard.		Short Rib Sides.				Live Hogs.
October, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.
$5 45 @5 52½	$.....	$5 30@5 65	$5 40 @5 45	$5 45 @5 50	$.....	$3 70@4 05
5 40 @5 47½	....	5 25@5 55	5 32½@5 40	5 37½@5 45	... .	3 60@4 00
5 20 @5 30	....	5 05@5 40	5 05 @5 30	5 10 @5 30	....	3 55@3 92½
5 27½@5 35	....	5 10@5 40	5 15 @5 22½	5 20 @5 27½	....	3 60@3 95
5 37½@5 42½	....	5 10@5 45	5 20 @5 27½	5 22½@5 30	....	3 60@4 00
5 37½@5 40	... .	5 10@5 45	5 20 @5 27½	5 22½@5 30	....	3 65@4 02½
5 25 @5 40	....	5 00@5 40	5 12½@5 22½	5 15 @5 30	....	3 75@4 10
5 22½@5 27½	....	5 05@5 35	5 05 @5 17½	5 10 @5 20	....	3 65@4 05
5 30 @5 40	....	5 20@5 40	5 17½@5 32½	5 20 @5 35	..... 5 30	3 55@3 97½
5 40 @5 47½	..... 5 60	5 25@5 50	5 30 @5 37½	5 30 @5 37½	....	3 65@4 05
5 32½@5 47½	....	5 15@5 45	5 17½@5 40	5 17½@5 40	....	3 70@4 15
5 35 @5 37½	....	5 15@5 45	5 12½@5 27½	5 12½@5 27½	..... 5 12½	3 60@4 07½
5 32½@5 40	....	5 15@5 40	5 20 @5 27½	5 22½@5 27½	....	3 55@4 05
5 32½@5 35	....	5 15@5 40	5 22½@5 27½	5 22½@5 25	....	3 60@4 05
5 20 @5 32½	....	5 05@5 35	5 15 @5 20	5 17½@5 22½	..... 5 10	3 60@4 05
5 07½@5 17½	....	5 05@5 30	5 10 @5 15	5 10 @5 15	....	3 50@3 97½
5 10 @5 27½	....	5 10@5 35	5 10 @5 22½	5 10 @5 20	5 00 @5 02½	3 50@3 95
5 15 @5 27½	....	5 00@5 25	5 07½@5 15	5 07½@5 25	....	3 60@4 05
5 05 @5 12½	....	5 05@5 30	5 00 @5 12½	5 02½@5 15	..... 4 85	3 55@4 00
5 07½@5 10	5 22½@5 25	5 05@5 15	5 05 @5 07½	5 07½@5 10	..... 4 90	3 55@4 00
5 15 @5 20	....	5 15@5 40	5 12½@5 17½	5 15 @5 20	..... 4 95	3 60@4 12½
5 10 @5 12½	5 22½@5 25	5 05@5 30	5 12½@5 17½	5 12½@5 20	4 90 @4 95	3 50@4 10
5 10 @5 12½	... .. 5 22½	5 05@5 30	5 15 @5 17½	5 15 @5 17½	4 90 @4 92½	3 50@4 12½
5 12½@5 17½	5 22½@5 30	5 10@5 35	5 17½@5 25	5 17½@5 25	4 92½@4 95	3 50@4 20
5 15 @5 22½	5 25 @5 35	5 20@5 50	5 20 @5 32½	5 20 @5 35	4 92½@5 00	3 50@4 15
5 20 @5 25	5 32½@5 37½	5 20@5 50	5 27½@5 37½	5 30 @5 37½	5 00 @5 02½	3 50@4 12½
5 07½@5 17½	..... 5 22½	5 20@5 50	5 27½@5 35	5 27½@5 35	4 87½@5 00	3 45@4 05

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat.				Corn.			
	No. 2 cash, per bu.	Regular No. 2, Oct., per bu.	Regular No. 2, Dec. per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec, per bu.	No. 2, May, per bu.
1..	66 @67	....	61⅞@62¼	63⅝@64	30¾@31¼	....	30½@31¼	32⅞@33½
2..	 66	....	61¼@62¼	63¼@64⅛	31 @31⅜	.. ....	30½@31⅜	32⅝@33⅜
3..	 64	....	60½@61¼	62⅝@63¼	30½@31	....	30¼@30⅝	32½@32¾
6..	63 @64	....	60⅜@61⅜	62⅝@63	31 @31¼	....	30¾@31	33 @33⅜
7..	64½@65	....	60⅛@61	62⅜@63	30⅝@31	.... 30⅜	30 @30⅝	32⅛@33
8..	62¾@64½	....	60 @60⅞	62⅜@63	30¼@30⅝	....	29⅞@30¼	32 @32⅜
9..	 65	....	61⅛@62⅛	63⅜@64⅜	30¾@31⅛	.... 30¾	30¼@30⅞	32½@33⅛
10..	 65	....	61 @62⅛	63⅛@64¼	30½@30¾	....	30⅛@30⅝	32¼@32⅞
12	 65	....	60⅝@62	62⅞@64⅛	30⅛@30½	....	29⅝@30	31⅞@32¼
13..	65 @66	....	62 @62¾	64 @64⅝	30½@30¾	....	29¾@30⅜	31⅞@32½
14..	65½@66	....	61¾@62⅝	63¾@64½	30 @30½	.. ..	29⅜@29⅞	31¼@32
15..	 67	....	63 @63¾	64¾@65⅛	29¾@30¼	.... 29⅞	29⅜@29¾	31⅛@31⅝
16..	 66	64½@65	62¼@63¼	64 @64¾	30 @30½	....	29⅜@29⅞	31¼@31¾
17..	.... 65½	.... 63¾	62¼@62¾	63⅞@64⅜	30 @30⅜	.. ..	29⅝@29⅞	31⅜@31¾
19..	 65	....	62 @62⅞	63¾@64½	29⅞@30¼	.... 29⅝	29½@29¾	31¼@31⅝
20..	 66	....	62½@63½	64 @64¾	29¾@30⅛	.... 29⅞	29½@29¾	31¼@31⅞
21..	66½@67½	....	63⅛@63⅞	64⅝@65¼	29¾@30⅛	29¼@29⅜	29⅝@29¾	31⅝@31⅞
22..	66⅞@67½	....	63⅝@64⅝	65 @65¾	29⅞@30⅜	29¼@29½	29⅝@30	31¾@32⅛
23..	67 @67½	....	63½@64½	64¾@65½	29⅝@30⅛	29⅜@29⅝	29⅝@29⅞	31½@31⅞
24..	66¾@67	....	63⅜@63⅞	64⅝@65	29⅝@29⅞	....	29⅝@29¾	31½@31¾
26..	65 @67½	....	63 @64⅛	64¼@65⅛	29½@29⅞	.... 29⅜	29½@30	31½@32
27..	67 @67⅞	....	64 @64⅞	64⅞@65½	29⅞@30¼	....	29⅞@30⅜	31⅞@32½
28..	67 @68	....	63¾@64¾	64½@65⅜	29⅞@30⅜	.... 29⅞	29¾@30¼	31⅞@32⅜
29..	65 @66½	....	62¾@64	64 @64⅝	29¼@29⅞	29 @29⅜	29⅜@29⅞	31⅜@31⅞
30..	64 @65	.... 63¾	62½@63	63¾@64¼	29⅛@29½	.... 29⅛	29¼@29½	31¼@31⅝

Date.	Mess Pork.				Lard.	
	Cash, per brl.	October, per brl.	December, per brl.	January, per brl.	Cash, per 100 lbs.	October, per 100 lbs.
1..	$8 80 @8 85	$8 75 @8 82½	$8 80 @8 92½	$9 60 @9 65	$5 02½@5 05	$5 05 @5 12½
2..	8 75 @8 80	8 72½@8 82½	8 75 @8 90	9 50 @9 55	5 02½@5 05	5 02½@5 12½
3..	8 45 @8 50	8 40 @8 67½	8 50 @8 72½	9 30 @9 35	4 95 @5 02½	4 95 @5 02½
6..	8 30 @8 40	8 27½@8 50	8 35 @8 55	9 10 @9 30	4 75 @4 92½	4 72½@4 95
7..	8 40 @8 45	8 30 @8 40	8 37½@8 50	9 20 @9 27½	4 72½@4 82½	4 67½@4 85
8..	8 50 @8 55	8 40 @8 50	8 45 @8 60	9 20 @9 37½	4 80 @4 92½	4 82½@5 00
9..	8 50 @8 55	8 40 @8 47½	8 45 @8 57½	9 25 @9 35	4 85 @5 00	4 82½@5 02½
10..	8 50 @8 55	8 42½@8 47½	..... 8 55	..... 9 30	4 87½@4 90	4 82½@4 87½
12..	8 50 @8 55	8 42½@8 52½	8 50 @8 62½	9 30 @9 37½	4 87½@4 90	4 85 @4 92½
13..	8 55 @8 60	8 50 @8 55	8 60 @8 65	9 37½@9 45	4 90 @4 92½	4 90 @4 92½
14..	8 55 @8 60	..... 8 55	8 60 @8 75	9 42½@9 52½	4 92½@4 95	4 90 @4 97½
15..	8 45 @8 50	8 42½@8 50	8 45 @8 57½	9 22½@9 35	4 82½@4 92½	4 77½@4 87½
16..	8 40 @8 45	8 30 @8 32½	8 37½@8 45	9 15 @9 20	4 77½@4 80	4 70 @4 75
17..	8 40 @8 45	8 30 @8 32½	8 35 @8 42½	9 17½@9 20	4 77½@4 82½	4 72½@4 77½
19..	8 20 @8 25	8 10 @8 30	8 20 @8 37½	9 02½@9 17½	4 72½@4 75	4 65 @4 75
20..	8 22½@8 27½	.... 8 17½	8 15 @8 30	9 07½@9 12½	4 75 @4 77½	4 65 @4 72½
21..	8 15 @8 20	8 07½@8 20	8 17½@8 30	9 05 @9 12½	4 72½@4 75	4 65 @4 72½
22..	8 15 @8 20	8 10 @8 15	8 17½@8 25	9 07½@9 15	4 75 @4 77½	4 70 @4 75
23..	8 20 @8 25	..... 8 17½	8 25 @8 30	9 12½@9 20	4 77½@4 82½	4 72½@4 85
24..	8 15 @8 20	8 07½@8 12½	8 17½@8 27½	9 10 @9 20	4 85 @4 87½	4 77½@4 82½
26..	8 30 @8 35	8 25 @8 30	8 20 @8 40	9 02½@9 27½	4 87½@4 92½	4 75 @4 87½
27..	8 20 @8 25	8 12½@8 17½	8 22½@8 37½	9 17½@9 27½	4 90 @4 92½	4 82½@4 90
28..	8 05 @8 10	7 95 @8 12½	8 05 @8 22½	9 07½@9 20	4 82½@4 85	4 72½@4 77½
29..	8 05 @8 10	7 95 @8 02½	8 02½@8 12½	9 05 @9 12½	4 77½@4 80	4 70 @4 75
30..	8 00 @8 10	8 00 @8 05	8 10 @8 20	9 12½@9 20	4 82½@4 85	4 72½@4 77½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during September, 1898.

Oats.				Rye.			Barley.		
No. 2, cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.	No. 3, Oct., per bu.	No. 3, Dec., per bu.
20½@21	....	19¾@20	22⅛@22¼	42½@43½	....	 41	42½@44½	.....	.....
20¾@21	....	19⅝@19⅞	21⅞@22¼	42¼@43¾	....	.... 40¾	.... 43½	.....	.....
20½@20¾	....	19½@19⅝	21⅞@22	 43	....	....	.... 43½	.....	.....
20¼@20¾	....	19½@19¾	21⅞@22⅛	43 @43½	....	 40	42 @43½	.....	.....
20½@20¾	....	19⅜@19⅝	21⅝@22	.... 43½	....	 41	.... 43½	.....	.....
20¼@20½	....	19⅜@19⅝	21½@21¾	43½@44	....	....	 44	.....	.....
20⅜@21	....	19⅝@20⅛	21¾@22⅛	 45	....	....	43 @43½	.....	.....
20⅝@20¾	....	19⅝@20	21¾@22	44½@45	....	....	 44	.....	.....
20½@21	....	19⅝@20	21⅝@22	45 @45½	....	....	41 @44	.....	.....
21⅜@21½	....	19⅞@20¼	21⅞@22¼	45½@47¼	....	....	.... 42½	.....	.....
21 @22⅛	....	20 @20¼	22 @22¼	.... 47½	....	....	.... 42½	.....	.....
21¼@22	....	20⅛@20⅜	22 @22¼	.... 47½	....	 44	.... 42½	.....	.....
.... 21¼	....	20 @20¼	21⅞@22⅛	.... 47½	....	44 @44½	.... 42½	.....	.....
21¼@21⅝	....	20⅛@20⅜	22 @22¼	47¼@47½	....	....	.... 43¼	.....	.....
21⅛@21½	....	20⅛@20⅜	22 @22¼	47 @47½	....	....	43 @43½	.....	.....
21¼@21¾	....	20¼@20⅝	22⅛@22½	 47	....	....	32½@44	.....	.....
21¾@22	....	20½@20⅞	22⅜@22⅝	 48	....	 44	33 @44	.....	.....
22⅛@22¼	....	20¾@21¼	22⅝@23⅛	 49	....	.... 44½	33 @44½	.....	.....
.... 22	....	20⅞@21¼	22⅝@23	.... 48½	....	44 @45	33 @44½	.....	.....
.... 22	....	20¾@21	22½@22⅞	48 @48¼	....	44 @45	33½@44½	.....	.....
22 @22¼	....	20¾@21	22⅝@22⅞	...@47½	....	....@44½	34 @45	.....	.....
22 @22⅜	....	20⅞@21¼	22¾@23	47¼@47½	....	44½@45	34 @45	.....	.....
22 @22⅜	....	20⅞@21¼	22¾@23⅛	 48	....	.... 44½	38 @45	.....	.....
21¾@22	....	20¾@21	22½@22⅞	.... 47½	....	.... 43½	33½@44	.....	.....
21½@21⅞	....	20⅝@20⅞	22⅜@22⅝	46 @46¼	....	42½@43½	34 @44	.....	.....

Lard.		Short Rib Sides.				Live Hogs.
December, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	October, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.
$5 10 @5 17½	$5 17½@5 22½	$5 25 @5 50	$5 27½@5 37½	$ 4 92½	$4 90 @4 92½	$3 45@ 3 95
5 07½@5 17½	5 15 @5 25	5 25 @5 50	5 30 @5 40	..... 4 82½	4 80 @4 92½	3 50@ 4 00
5 00 @5 05	5 05 @5 17½	5 15 @5 40	5 22½@5 30	4 75 @4 80	4 72½@4 80	3 50@ 4 05
4 77½@5 05	4 82½@5 07½	5 00 @5 25	5 02½@5 22½	4 62½@4 65	4 62½@4 75	3 50@ 4 00
4 75 @4 90	4 82½@4 97½	5 00 @5 25	5 00 @5 20	4 67½@4 72½	4 65 @4 75	3 45@ 3 92½
4 87½@5 05	4 97½@5 12½	5 15 @5 40	5 15 @5 30	....	4 75 @4 77½	3 50@ 4 00
4 92½@5 05	5 00 @5 15	5 05 @5 30	5 15 @5 30	..... 4 75	4 70 @4 77½	3 55@ 4 05
4 87½@4 95	4 95 @5 02½	5 10 @5 35	5 17½@5 25	4 75 @4 77½	4 72½@4 77½	3 50@ 4 05
4 87½@4 97½	4 97½@5 05	5 15 @5 40	5 25 @5 32½	4 72½@4 75	4 75 @4 80	3 55@ 4 05
4 92½@4 97½	5 00 @5 05	5 20 @5 40	5 27½@5 35	4 80 @4 85	4 80 @4 87½	3 55@ 4 05
4 95 @5 02½	5 02½@5 10	5 20 @5 45	5 32½@5 40	4 85 @4 90	4 82½@4 92½	3 65@ 4 15
4 82½@4 92½	4 90 @4 97½	5 15 @5 35	5 25 @5 27½	....	4 75 @4 80	3 60@ 4 12½
4 77½@4 82½	4 85 @4 87½	5 10 @5 35	5 22½@5 27½	4 70 @4 72½	4 67½@4 72½	3 55@ 4 05
4 80 @4 82½	4 87½@4 90	5 15 @5 35	5 25 @5 27½	4 70 @4 72½	4 70 @4 72½	3 55@ 4 05
4 72½@4 80	4 80 @4 90	5 12½@5 32½	5 17½@5 25	..... 4 67½	4 67½@4 72½	3 55@ 4 10
4 75 @4 77½	4 80 @4 85	5 15 @5 35	5 22½@5 25	..... 4 70	4 65 @4 72½	3 50@ 4 07½
4 72½@4 77½	4 80 @4 85	5 15 @5 35	.... 5 25	..... 4 67½	4 67½@4 72½	3 45@ 4 05
4 72½@4 77½	4 80 @4 85	5 15 @5 35	5 25 @5 27½	4 67½@4 70	4 65 @4 72½	3 40@ 4 02½
4 75 @4 87½	4 85 @4 95	5 20 @5 40	5 25 @5 32½	4 70 @4 75	4 67½@4 77½	3 40@ 4 05
4 80 @4 90	4 90 @4 97½	5 20 @5 40	5 25 @5 30	..... 4 72½	4 70 @4 77½	3 45@ 4 10
4 80 @4 92½	4 85 @5 00	5 20 @5 40	5 22½@5 32½	..... 4 80	4 75 @4 82½	3 45@ 4 05
4 85 @4 92½	4 92½@5 00	5 15 @5 35	5 25 @5 30	4 72½@4 75	4 75 @4 82½	3 45@ 4 05
4 77½@4 82½	4 87½@4 92½	5 15 @5 35	5 22½@5 27½	..... 4 70	4 70 @4 75	3 40@ 4 00
4 77½@4 80	4 85 @4 90	5 15 @5 35	5 17½@5 25	....	4 70 @4 72½	3 40@ 3 95
4 80 @4 87½	4 90 @4 95	5 15 @5 35	5 22½@5 27½	....	4 72½@4 77½	3 45@ 4 00

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat. No. 2, cash, per bu.	Wheat. Regular No. 2, Nov., per bu.	Wheat. Regular No. 2, Dec., per bu.	Wheat. Regular No. 2, May, per bu.	Corn. No. 2, cash, per bu.	Corn. No. 2, Nov., per bu.	Corn. No. 2, Dec. per bu.	Corn. No. 2, May, per bu.
1..	63½@64	....	62 @62¾	63⅜@64	29 @29⅜	... .	29¼@29½	31¼@31⅝
3..	62 @62½	....	61½@62¼	63⅛@64	28¾@29¼	....	29 @29¼	31⅛@31½
4..	62 @62½	....	61⅜@62⅛	63¼@63⅞	29 @29⅜	....	29¼@29½	31⅜@31¾
5..	62¼@62¾	....	62 @62½	63¾@64⅜	29¼@29½	....	29⅝@29⅞	31¾@32⅛
6..	62¼@64	....	62½@62¾	63⅞@64¼	29¼@29¾	....	29⅝@29⅞	31¾@32
7..	63¼@65	....	62⅞@63½	64¼@64⅝	29⅝@30	....	29¾@30⅛	31⅞@32¼
8..	63½@65	....	62⅜@63	64 @64¼	29⅜@29¾	... . ..	29⅝@29¾	31⅝@31⅞
10..	64 @65½	....	63⅜@64	64⅝@65¼	29⅜@29⅞	....	29¾@30	31⅞@32⅛
11..	65 @66	....	63¼@64⅝	64½@65⅝	29½@30	....	29⅞@30½	31⅞@32¾
12..	65½@67	....	64¼@65½	65⅜@66½	30¼@30⅝	....	30½@31	32⅝@33⅛
13..	65 @67	....	64⅜@65½	65½@66¼	30⅛@30⅝	....	30½@30⅞	32⅝@33⅛
14..	65 @67	....	64 @65⅜	65⅛@66⅜	30¼@30¾	....	30¼@31⅛	32½@33½
15..	65⅛@67½	....	64½@65⅜	65⅝@66½	30½@31	....	30⅞@31⅜	33 @33⅝
17..	65½@66	....	64¼@65¼	65⅝@66⅜	30⅝@31¼	....	30⅞@31⅜	33⅛@33⅝
18..	64¾@67	....	65 @65¾	66⅛@66⅞	31 @31½	....	31½@31⅞	33¾@34⅛
20..	68 @69	....	67⅝@68⅝	68⅝@69½	32¼@32¾	....	32⅜@32⅞	34⅝@35⅛
21..	66¾@68½	....	66⅝@67½	67⅝@68½	31⅜@32⅛	....	31½@32¼	33⅜@34⅜
22..	68 @69¼	....	67¾@68¼	68¼@69	32 @32⅛	....	31⅞@32½	33⅞@34½
24..	68 @70¼	....	67⅝@70⅜	68½@70⅞	32 @32⅜	....	31¾@32¾	33⅞@35
25..	68¼@69½	... .	68⅛@69¼	68⅝@69¾	32 @32⅝	....	32 @32½	34 @34¼
26..	66⅝@68	 66	66½@67⅝	67¼@68¼	32 @32⅜	....	31⅞@32⅜	33⅞@34⅜
27..	66¼@67	....	66⅝@67⅝	67⅜@68⅛	32⅜@32⅝	....	32⅛@32¾	34 @34⅝
28..	65⅞@66¼	....	65⅞@66½	66⅞@67⅜	32¼@32½	... .	32 @32⅜	34 @34¼
29..	65½@67	....	65⅝@66¼	66½@67	32⅛@32¼	....	31⅞@32½	33¾@34⅜
31..	65 @67¾	.... 66⅜	65¼@66⅞	66⅛@67⅞	32⅛@32⅞	....	32 @32¾	33⅞@34⅝

Date.	Mess Pork. Cash, per brl.	Mess Pork. November, per brl.	Mess Pork. December, per brl.	Mess Pork. January, per brl.	Lard. Cash, per 100 lbs.	Lard. November, per 100 lbs.
1..	$7 85 @ 7 90	....	$7 97½@8 10	$9 00 @9 12½	$4 80 @4 82½	$..... .....
3..	7 95 @ 8 00	....	7 95 @8 00	8 95 @9 05	4 75 @4 77½	....
4..	7 80 @ 7 85	....	7 77½@7 90	8 85 @8 95	4 65 @4 70	....
5..	7 75 @ 7 80	....	7 70 @7 82½	8 80 @8 90	4 62½@4 65	. .... 4 57½
6..	7 80 @ 7 85	....	7 77½@7 87½	8 82½@8 97½	4 67½@4 77½	....
7..	7 75 @ 7 80	....	7 70 @7 85	8 85 @8 95	4 75 @4 80	....
8..	7 70 @ 7 75	....	7 65 @7 75	8 82½@8 87½	4 75 @4 77½	....
10..	7 65 @ 7 70	....	7 55 @7 70	8 75 @8 90	4 72½@4 75	....
11..	7 70 @ 7 75	....	7 60 @7 75	8 80 @8 95	4 70 @4 85	....
12..	7 75 @ 7 80	....	7 70 @7 87½	8 92½@9 10	4 85 @4 87½	....
13..	7 80 @ 7 85	. ...	7 80 @7 92½	9 05 @9 15	4 87½@4 90	....
14..	7 90 @ 7 95	....	7 82½@7 97½	9 00 @9 22½	4 95 @4 97½	....
15..	7 90 @ 7 95	. ...	7 95 @8 10	9 17½@9 30	5 02½@5 05	....
17..	7 90 @ 7 95	....	7 92½@8 05	9 12½@9 25	4 95 @5 00	....
18..	7 90 @ 7 95	....	7 90 @8 00	9 12½@9 22½	4 97½@5 00	....
20..	8 05 @ 8 10	....	8 07½@8 15	9 27½@9 40	5 10 @5 15	....
21..	8 05 @ 8 10	....	8 02½@8 07½	9 20 @9 30	5 05 @5 10	....
22..	7 90 @ 7 95	. ...	7 90 @8 00	9 15 @9 22½	4 97½@5 00	....
24..	7 95 @ 8 00	....	7 90 @8 02½	9 12½@9 27½	4 97½@5 00	....
25..	7 90 @ 7 95	....	7 87½@7 95	9 10 @9 15	4 95 @4 97½	4 87½@4 95
26..	7 85 @ 7 90	....	7 87½@7 95	9 07½@9 15	4 95 @4 97½	....
27..	7 80 @ 7 85	....	7 85 @7 90	9 05 @9 10	4 92½@4 97½	....
28..	7 80 @ 7 85	....	7 77½@7 82½	8 95 @9 02½	4 85 @4 87½	....
29..	7 80 @ 7 85	....	..... 7 85	8 95 @9 02½	4 85 @4 90	....
31.	7 85 @ 7 90	....	7 90 @7 92½	9 02½@9 10	4 92½@4 95	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during October, 1898.

Oats.				Rye.			Barley.		
No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Dec., per bu.	No. 3, May, per bu.
....	....	20⅝@20⅞	22⅜@22⅝	45½@46	42½@43½	....	34 @ 44	.....	.....
....	....	20½@21	22¼@22½	 45	.... 42½	....	32 @ 44	.....	.....
21½@22	....	20⅞@21¼	22½@22¾	44½@45	42½@43	....	33 @ 42	.....	.....
22 @22⅛	....	21¼@21½	22¾@23	44½@45½	43 @43½	....	34 @ 44	.....	.....
22 @22⅛	....	21¼@21½	22⅞@23	46 @46¼	.... 44½	....	33 @ 44	.....	.....
22⅛@22¼	... .	21⅜@21⅝	22⅞@23½	47 @47¾	 45	....	33 @ 44	.....	.....
....	....	21¼@21⅜	22⅝@22⅞	 48	 46	....	35 @ 45	.....	.....
22 @22¼	....	21⅜@21⅝	22¾@23	48¼@48½	.... 45¾	....	33 @ 45	.....	.....
22 @22¼	....	21⅜@21⅞	22¾@23¼	... 48	 47	....	34 @ 45	.....	.....
22½@22⅝	....	21⅞@22¼	23 @23⅜	49 @49½	 48	... . ..	34 @ 45	... ..	.....
.... 22⅝	....	22⅛@22½	23⅛@23⅜	49¾@50	.... 47½	.. ..	36 @ 45	.....	.....
22⅝@22¾	....	22⅛@22¾	23 @23½	.... 49½	.... 47½	....	34 @ 45	.....	.....
22½@22⅞	....	22¼@23	23¼@23¾	... 49¼	... 48	... ...	34 @ 45	.....	.....
22⅝@23¼	....	22⅜@22⅞	23¼@23¾	.... 49½	 48	....	34 @ 45	.....	.....
.... 23¼	....	22⅞@23¾	23¾@24	.... 49½	 48	....	35 @ 45	.... .	.....
.... 23¾	....	23⅜@23¾	24⅛@24¾	 51	... 49½	....	36 @ 46	.....	.....
23½@23⅝	....	22¾@23¼	23⅞@24⅛	50¼@50½	.... 49½	....	36 @ 47	.....	.....
.... 23¾	....	23⅛@23⅝	24¼@24⅝	.... 50½	 50	....	36 @ 47	.....	.....
.... 23¾	....	23¼@23¾	24¼@24¾	50¼@50½	 50	....	36 @ 47	.....	.....
24¼@24½	... .	23¼@23½	24¼@24⅝	.... 50½	.... 50¼	....	37 @ 47	.....	.....
24¼@24⅜	....	23¼@23½	24⅛@24⅝	50 @50½	... 49½	....	37 @ 48	.....	.....
.... 24¼	... .	23¼@23⅝	24¼@24⅝	50½@51	.... 50½	... .	37 @ 49	.....	.....
.... 24¼	. .. .	23¼@23⅝	24¼@24½	50½@51¼	49¼@49½	....	36 @ 47	.....	.....
24¼@24½	....	23¼@23¾	24¼@24⅝	50½@51¼	49¾@50¼	... .	38 @ 48	.....	.....
.... 25	....	23⅜@23⅞	24⅜@24⅞	.... 51½	50¼@51	....	38 @ 48	... ..	.....

Lard.		Short Rib Sides.				Live Hogs.
December, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	November, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.
$4 75 @4 85	$4 85 @4 92½	$5 15@5 35	$.....	$..... 4 67½	$4 67½@4 77½	$3 45@4 00
4 72½@4 77½	4 82½@4 87½	5 15@5 35	....	4 62½@4 65	4 62½@4 67½	3 45@4 00
4 60 @4 72½	4 70 @4 80	5 10@5 30	....	4 50 @4 60	4 55 @4 62½	3 45@4 00
4 60 @4 65	4 70 @4 75	5 10@5 30	..... 4 62½	..... 4 55	4 55 @4 60	3 40@3 92½
4 62½@4 77½	4 72½@4 87½	5 10@5 30	....	4 55 @4 60	4 55 @4 65	3 30@3 80
4 70 @4 75	4 80 @4 85	5 05@5 30	....	..... 4 62½	4 60 @4 65	3 35@3 80
..... 4 70	..... 4 80	5 10@5 30	....	..... 4 57½	4 60 @4 62½	3 35@3 85
4 65 @4 72½	4 75 @4 82½	5 05@5 30	... .	4 55 @4 60	4 55 @4 62½	3 40@3 92½
4 67½@4 80	4 77½@4 90	5 10@5 35	....	..... 4 65	4 57½@4 67½	3 35@3 85
4 77½@4 82½	4 85 @4 92½	5 15@5 45	....	4 65 @4 70	4 67½@4 72½	3 35@3 90
4 82½@4 85	4 90 @4 97½	5 15@5 40	....	..... 4 67½	4 70 @4 75	3 35@3 90
4 82½@4 92½	4 90 @5 02½	5 15@5 40	....	..... 4 75	4 65 @4 80	3 35@3 95
4 95 @5 00	5 02½@5 07½	5 20@5 45	....	..... 4 75	4 75 @4 82½	3 45@3 95
4 90 @4 97½	5 00 @5 07½	5 15@5 40	....	....	4 72½@4 80	3 45@3 95
4 90 @4 97½	4 97½@5 05	5 20@5 40	....	....	4 72½@4 80	3 45@3 95
5 05 @5 12½	5 12½@5 20	5 20@5 45	....	4 80 @4 85	4 80 @4 87½	3 50@4 00
5 00 @5 05	5 07½@5 12½	5 15@5 40	....	4 77½@4 82½	4 77½@4 82½	3 45@4 00
4 92½@4 97½	5 00 @5 05	5 10@5 35	....	4 67½@4 72½	4 72½@4 75	3 35@3 90
4 92½@5 00	5 00 @5 07½	5 10@5 40	....	..... 4 75	4 70 @4 80	3 30@3 85
4 92½@4 97½	4 97½@5 05	5 10@5 35	....	4 67½@4 72½	4 70 @4 75	3 30@3 82½
4 90 @4 92½	4 97½@5 02½	5 05@5 30	....	4 65 @4 67½	4 67½@4 70	3 30@3 82½
4 85 @4 92½	4 92½@5 00	4 95@5 20	....	4 62½@4 67½	4 65 @4 70	3 25@3 75
4 80 @4 85	4 87½@4 92½	4 95@5 20	....	..... 4 60	4 60 @4 65	3 25@3 75
4 80 @4 85	4 90 @4 95	5 00@5 25	....	..... 4 62½	4 60 @4 65	3 25@3 77½
4 85 @4 90	4 92½@4 97½	5 00@5 30	....	4 60 @4 65	4 62½@4 67½	3 30@3 85

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat.				Corn.			
	No. 2, cash, per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, Jan., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.
1..	66 @67½	66⅜@67⅜	....	67¼@68¼	32½@32⅞	32¼@32¾	....	34 @34⅝
2..	66½@68¾	66⅛@67¼	....	67 @67⅞	32⅛@32½	31⅞@32⅜	....	33⅝@34⅛
3..	66¼@68	66¼@67	....	67 @67⅝	32¼@32⅝	32 @32⅜	....	33⅞@34¼
4..	65¾@67	65¾@66¼	....	66½@66⅞	32 @32⅜	31⅞@32⅛	. ....	33¾@34
5..	64¾@66	65 @65¾	....	65⅞@66½	31¾@32	31⅝@31⅞	....	33½@33¾
7..	65 @66½	65⅛@65¾	... .	66 @66½	32 @32⅜	31¾@32	....	33⅝@33⅞
9..	65½@67	65½@66⅛	....	66¼@67	32¼@32½	32 @32¼	....	33⅞@34⅛
10..	64½@67	64¾@65½	....	65½@66⅜	32 @32⅜	31¾@32⅛	....	33½@33⅞
11..	65¼@65½	64½@65⅝	....	65¼@66¼	32 @32¼	31⅝@32	....	33¼@33⅝
12..	65½@67	65½@66⅛	....	66 @66½	32⅜@32½	31⅞@32⅛	....	33½@33¾
14..	66¼@66¾	66¼@67	....	66⅛@66⅝	32¼@32½	31⅞@32¼	....	33⅝@33⅞
15..	66 @67	66 @66¾	....	65⅞@66¼	31⅝@32	31⅜@31⅞	....	33 @33⅜
16	66½@68	65⅞@66¾	....	65½@66	32¼@32½	31½@32⅛	....	33 @33⅜
17..	66¼@67½	66½@67½	....	65⅞@66½	. . 32¾	32 @32½	....	33⅝@34
18	66¼@66⅝	66⅛@66⅝	....	65⅝@66⅛	32¾@33	32 @32⅝	....	33½@33⅞
19..	66⅜@66⅝	66⅜@66⅞	....	65⅞@66⅛	33½@33⅝	32⅜@33	....	33¾@34¼
21	67 @69	66⅝@67⅜	....	66 @66⅜	33½@33¾	33 @33¼	....	34 @34⅜
22	67 @69½	67 @68⅛	....	66¼@67¼	33½@33¾	32⅞@33¾	....	34⅛@35
23.	67¼@68½	67⅜@68⅜	....	66⅝@67½	34⅛@34½	33⅛@33¾	....	34⅜@35
25..	66⅝@68½	66¾@67⅞	....	66⅜@66⅞	33½@33⅝	32⅞@33¼	....	34⅛@34½
26..	65½@68	65½@66⅞	....	65¾@66½	33 @33¼	32⅜@32⅞	....	33¾@34¼
28..	65¼@67	65¼@66¼	.... ..	65¾@66⅜	33¼@33⅜	32½@33⅛	....	33⅞@34½
29..	65¾@68	65½@66½	....	65⅞@66½	33⅜@34	33 @33⅜	....	34¼@34¾
30..	65¼@68	65⅛@65⅞	....	65⅝@66¼	33¾@33⅞	32¾@33½	.. ....	34⅛@34⅜

Date.	Mess Pork.				Lard.	
	Cash, per brl.	December, per brl.	January, per brl.	February, per brl.	Cash, per 100 lbs.	December, per 100 lbs.
1..	$7 80 @ 7 85	$7 77½@7 85	$8 90 @9 00	....	$4 85 @4 90	$4 80 @4 82½
2..	7 90 @ 7 95	7 85 @8 00	8 90 @9 05	....	4 90 @4 95	4 85 @4 92½
3..	8 00 @ 8 05	7 87½@8 05	9 00 @9 12½	....	4 97½@5 00	4 90 @4 97½
4..	8 00 @ 8 05	7 95 @8 07½	9 05 @9 15	....	5 02½@5 05	4 95 @5 05
5..	8 00 @ 8 05	7 95 @8 00	9 02½@9 05	....	4 97½@5 02½	4 92½@4 95
7..	8 00 @ 8 05	..... 8 00	9 05 @9 07½	....	5 00 @5 02½	4 95 @5 00
9..	7 80 @ 7 85	7 80 @7 87½	8 87½@9 00	....	4 92½@5 00	4 87½@4 92½
10..	7 80 @ 7 90	7 72½@7 85	8 82½@8 90	....	4 87½@4 92½	4 82½@4 85
11..	7 85 @ 7 90	7 82½@7 87½	8 85 @8 92½	....	4 87½@4 97½	4 82½@4 87½
12..	7 85 @ 7 90	... . 7 85	..... 8 92½	....	4 92½@4 97½	4 85 @4 90
14..	7 75 @ 7 80	7 75 @7 87½	8 85 @8 97½	... .	4 87½@4 90	4 80 @4 87½
15..	7 75 @ 7 80	7 70 @7 75	8 80 @8 85	.. ..	4 80 @4 82½	4 75 @4 80
16..	7 80 @ 7 85	7 70 @7 85	8 77½@8 92½	....	4 87½@4 92½	4 77½@4 85
17..	7 80 @ 7 85	7 77½@7 85	8 87½@8 95	....	4 90 @4 92½	4 85 @4 87½
18..	7 80 @ 7 85	..... 7 82½	8 90 @8 95	....	4 90 @4 92½	4 82½@4 90
19..	7 85 @ 7 90	7 85 @7 90	8 92½@9 05	....	4 95 @4 97½	4 87½@4 92½
21..	7 90 @ 7 95	7 80 @7 90	9 00 @9 10	....	5 00 @5 02½	4 87½@4 95
22..	8 00 @ 8 05	7 87½@8 00	9 07½@9 25	....	5 07½@5 10	4 95 @5 02½
23..	7 90 @ 7 95	7 87½@8 05	9 12½@9 30	....	5 05 @5 12½	4 95 @5 05
25..	7 85 @ 7 90	7 80 @7 85	9 07½@9 15	....	5 02½@5 05	4 90 @4 95
26..	7 80 @ 7 85	7 75 @7 80	9 02½@9 10	....	4 95 @5 02½	4 82½@4 87½
28..	7 75 @ 7 85	7 70 @7 80	8 97½@9 05	....	4 90 @4 92½	4 77½@4 82½
29..	7 80 @ 7 85	7 75 @7 87½	9 02½@9 15	....	4 97½@5 02½	4 82½@4 90
30..	7 80 @ 7 85	7 72½@7 85	9 05 @9 20	....	5 02½@5 05	4 85 @4 95

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during November, 1898.

Oats.				Rye.			Barley.		
No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 3, cash, per bu.	No. 3, Dec., per bu.	No. 3, Jan., per bu.
.... 24¼	23⅝@24¼	....	24½@25	.... 52½	 51	....	36 @48	.....	.....
24¼@24½	23¾@24	....	24½@24⅞	52 @52½	50⅝@50¾	....	38 @49	.....	.....
.... 24½	23⅞@24⅜	....	24⅝@25⅛	52½@52¾	51 @51¼	....	40 @50	.....	.....
.... 24⅛	24 @24⅛	....	24¾@25	52½@52¾	 51	....	37 @48	.....	.....
24¼@24½	23¾@23⅞	....	24⅝@24¾	 52	49¾@50	....	37 @48	.. ...	.....
.... 24¼	23¾@24⅛	....	24½@24⅞	.... 51½	.... 50¼	....	37 @48	.....	.....
.... 24½	23⅞@24	....	24⅝@24⅞	.... 51½	.... 49½	....	37 @50	.....	.....
.... 24½	23½@23⅞	....	24½@24¾	 50	.... 49½	....	37 @50	.....	.....
.... 24½	23½@23¾	....	24½@24¾	.... 49½	48½@49	....	37 @50	.....	... .
.... 24½	23¾@23⅞	....	24⅝@24¾	.... 50¼	.... 49¼	....	37 @50	.....	.....
.... 24¾	23¾@24	... .	24⅝@24⅞	 51	50½@50¾	....	39 @49½	.....	.....
24½@24¾	23⅝@24⅛	....	24⅝@24⅞	 51	.... 50½	....	37 @49	.....	.....
.... 25¾	24 @24⅞	....	24⅝@25¼	.... 51½	 51	....	37 @48	.....	.....
.... 25½	24¾@25	....	25⅛@25¾	51½@52	50¼@50¾	....	.. ....	. ....	.....
.... 26	24⅝@25	....	25¼@25⅝	51 @51¾	.... 50½	....	38 @50	.....	.....
.... 26	25 @25¼	....	25½@25⅞	.... 51½	... 51	....	38 @50	.....	.....
....	25½@26	....	25¾@26½	 52	 51	....	38 @50	.....	.....
... 26¾	25¾@26⅜	....	26 @26⅞	52 @52½	 52	....	38 @50	.....	.....
.... 26½	25⅞@26½	....	26¼@26⅞	 52	.... 51½	....	40 @50	.....	.....
.... 26½	25⅞@26¼	....	26⅛@26½	 52	51 @52	....	42 @49	.....	.....
26½@27	25⅜@26	....	26 @26½	52 @52¼	.... 50½	.... .	38 @50	.....	.....
.... 27	25½@26⅛	....	26 @26¾	 52	 51	....	39 @50	.....	.....
....	25⅞@26¼	....	26½@26¾	 52	 51	....	40 @50	.....	.....
.... 27¾	25⅞@27	....	26½@27	.... 52¼	.... 51½	....	40 @50	.....	.....

Lard.		Short Rib Sides.				Live Hogs.
January, per 100 lbs.	February, per 100 lbs.	Cash, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	February, per 100 lbs.	Per 100 lbs.
$4 87½@4 92½	....	$5 00@5 25	$..... 4 60	$4 57½@4 62½	....	$3 25@3 85
4 87½@5 00	....	5 00@5 20	4 60 @4 62½	4 60 @4 67½	....	3 25@3 75
4 95 @5 02½	....	4 95@5 15	..... 4 65	4 62½@4 70	....	3 20@3 70
5 00 @5 10	....	5 00@5 20	..... 4 65	4 65 @4 70	....	3 20@3 75
4 97½@5 02½	....	5 00@5 20	..... 4 62½	4 62½@4 65	....	3 20@3 77½
5 00 @5 05	....	4 95@5 15	..... 4 62½	4 65 @4 67½	....	3 25@3 80
4 92½@5 00	....	4 90@5 15	..... 4 55	4 57½@4 62½	....	3 20@3 65
4 87½@4 92½	....	4 90@5 10	4 45 @4 50	4 52½@4 60	....	3 20@3 65
4 90 @4 95	....	4 90@5 10	... . 4 50	4 55 @4 57½	....	3 10@3 65
4 92½@4 95	....	4 90@5 10	..... 4 50	4 55 @4 57½	....	3 20@3 62½
4 87½@4 95	....	4 75@4 90	4 42½@4 45	4 50 @4 57½	....	3 20@3 60
4 82½@4 85	....	4 70@4 90	..... 4 42½	4 45 @4 50	. ...	3 10@3 50
4 85 @4 95	....	4 70@4 90	..... 4 42½	4 45 @4 55	....	3 10@3 50
4 90 @4 95	....	4 70@4 90	..... 4 42½	4 50 @4 55	....	3 15@3 55
4 90 @4 95	. ...	4 60@4 85	4 40 @4 42½	4 50 @4 55	....	3 15@3 55
4 92½@4 97½	....	4 65@4 85	..... 4 50	4 52½@4 60	....	3 10@3 55
4 97½@5 05	....	4 65@4 85	..... 4 55	4 57½@4 65	....	3 10@3 55
5 02½@5 12½	....	4 60@4 85	4 55 @4 60	4 62½@4 72½	....	3 10@3 60
5 05 @5 15	....	4 60@4 85	4 55 @4 57½	4 67½@4 72½	....	3 25@3 65
5 00 @5 05	....	4 55@4 80	4 50 @4 52½	4 62½@4 67½	....	3 20@3 60
4 95 @5 00	....	4 55@4 80	..... 4 47½	4 55 @4 62½	....	3 15@3 50
4 90 @4 95	....	4 50@4 70	..... 4 42½	4 50 @4 55	....	3 10@3 45
4 95 @5 02½	....	4 50@4 70	4 42½@4 45	4 55 @4 62½	....	3 10@3 42½
4 97½@5 07½	....	4 55@4 75	4 32½@4 50	4 55 @4 67½	....	3 10@3 45

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	Wheat.				Corn.			
	No. 2, cash, per bu.	Regular No. 2, Jan., per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, July, per bu.
1..	65⅝@66½	....	66⅛@67	64⅛@65	33¾@34¼	... ...	34¼@34¾	34⅞@35
2..	65½@66¼	....	66⅜@67⅛	64¾@65	34 @34⅛	....	34¼@34¾	34⅞@35⅛
3..	65⅜@65¾	....	66⅛@66⅝	64⅝@64¾	34 @34⅜	. ....	34⅜@34⅝	35 @35¼
5..	65⅛@65⅜	.. . .	65¾@66⅛	64⅛@64½	33¾@34⅛	....	34⅛@34⅜	34⅝@34⅞
6..	64¾@65¾	....	65¼@66¼	64¼@64⅜	34 @34⅛	.. . .	33⅞@34½	34½@35
7..	63¾@67½	... ...	65¼@65¾	64 @64¼	 34	....	33⅝@34¼	34⅜@34⅝
8..	63 @64¼	... .	64⅞@65¾	63¾@64⅛	33½@34	....	33⅝@34⅜	34⅛@34⅞
9..	62¾@63¾	....	64⅝@65¼	63¾@64⅛	33¼@34	....	33⅝@33⅞	34 @34¼
10..	63⅝@67½	....	65⅛@65¾	64⅛@64⅜	33½@33¾	....	33⅝@34	34¼@34⅜
12..	63⅝@64¼	....	65 @65¼	64 @64⅜	33⅛@33½	....	33⅞@34⅛	34¼@34⅝
13..	63⅝@68	....	65⅛@66	64 @64½	33½@33¾	....	34⅛@34⅝	34½@35⅛
14..	64⅛@68	....	65⅝@66⅝	64⅜@65	33⅞@34⅛	....	34¼@34¾	34¾@35¼
15..	64⅛@68½	....	65⅝@67⅛	64¼@65⅜	33½@34	.... 33¼	34¼@35	34¾@35½
16..	65¾@69	.... 65½	67 @68⅜	65⅝@66¾	34½@35	....	35 @35½	35⅜@35⅞
17..	65½@69	 65	66¾@67¾	64¾@65⅞	34¼@34½	....	34¾@35	35⅛@35⅜
19..	66 @69	....	67⅛@67⅞	65⅜@65⅞	34½@34⅞	.... 33¾	35⅛@35½	35½@35¾
20..	65½@68	....	66⅞@67⅝	65 @65⅝	34½@35¼	....	35¼@35⅝	35⅝@35⅞
21..	65½@68	....	66¾@68¾	65⅛@66	34¾@35	....	35⅛@36¾	35½@36⅞
22..	66¼@69	....	68 @68⅞	66⅛@66⅞	 36	35½@35¾	36⅝@37½	37 @37⅝
23..	66 @68½	....	67¾@69	66¼@67¼	36 @36½	....	36⅝@37½	37 @37¾
27..	67 @70	....	68⅞@70¾	67¼@68⅞	37⅜@37⅞	.... 36½	37¼@39¼	37½@39½
28..	67⅛@70	....	69⅞@71¼	68¼@69¼	37¾@38	....	38 @39¾	38⅜@39¾
29..	66¾@69	....	69¾@70¾	67⅞@68⅞	37¼@37¾	....	38 @38⅝	38⅜@39
30..	67¾@70	....	70½@71⅞	68¾@69⅞	37¼@37¾	36⅝@37⅛	38¼@38¾	38½@39⅛
31..	68¼@70	.... 68½	71¼@72½	69⅜@70¼	37 @37½	36⅜@36⅞	37⅞@38½	38¼@38¾

Date.	Mess Pork.				Lard.	
	Cash, per brl.	January, per brl.	February, per brl.	May, per brl.	Cash, per 100 lbs.	January, per 100 lbs.
1..	$7 90 @7 95	$ 9 15 @ 9 27½	....	$ 9 35 @ 9 47½	$5 10 @5 15	$5 05 @5 15
2..	7 90 @7 95	9 20 @ 9 30	....	9 40 @ 9 52½	5 15 @5 17½	5 12½@5 17½
3..	7 90 @7 95	9 17½@ 9 27½	....	9 40 @ 9 47½	5 12½@5 17½	5 10 @5 15
5..	8 00 @8 05	9 22½@ 9 37½	....	9 45 @ 9 60	5 15 @5 20	5 15 @5 20
6..	8 00 @8 05	9 25 @ 9 40	....	9 50 @ 9 65	5 12½@5 17½	5 12½@5 17½
7..	8 00 @8 05	9 20 @ 9 32½	....	9 42½@ 9 55	5 10 @5 15	5 10 @5 15
8..	7 95 @8 00	9 17½@ 9 30	. ...	9 40 @ 9 52½	5 07½@5 10	5 07½@5 12½
9..	7 90 @7 95	9 12½@ 9 20	....	9 37½@ 9 42½	5 05 @5 07½	5 05 @5 07½
10..	8 05 @8 10	9 22½@ 9 35	....	9 45 @ 9 60	5 10 @5 12½	5 07½@5 17½
12..	8 17½@8 20	9 37½@ 9 47½	....	9 60 @ 9 70	5 20 @5 25	5 20 @5 25
13..	8 10 @8 15	9 35 @ 9 50	....	9 60 @ 9 72½	5 20 @5 22½	5 17½@5 25
14..	8 07½@8 10	9 35 @ 9 45	....	9 55 @ 9 70	5 17½@5 20	5 17½@5 25
15..	8 10 @8 15	9 27½@ 9 35	....	9 52½@ 9 65	5 17½@5 20	5 12½@5 17½
16..	8 10 @8 15	9 35 @ 9 42½	....	9 60 @ 9 70	5 10 @5 12½	5 10 @5 17½
17..	8 10 @8 15	9 32½@ 9 40	....	9 60 @ 9 67½	5 05 @5 07½	5 07½@5 12½
19..	8 10 @8 15	9 37½@ 9 45	....	9 65 @ 9 75	5 05 @5 15	5 10 @5 15
20..	8 10 @8 15	9 32½@ 9 40	....	9 62½@ 9 67½	5 07½@5 10	5 07½@5 12½
21..	8 15 @8 20	9 35 @ 9 42½	....	9 62½@ 9 75	..... 5 10	5 05 @5 10
22..	8 30 @8 37½	9 47½@ 9 60	....	9 77½@ 9 95	5 20 @5 22½	5 12½@5 20
23..	8 55 @8 65	9 57½@ 9 90	....	9 92½@10 25	5 27½@5 30	5 20 @5 30
27..	8 60 @8 80	10 02½@10 20	....	10 35 @10 57½	5 40 @5 42½	5 35 @5 45
28..	8 60 @8 80	10 10 @10 27½	....	10 37½@10 70	5 45 @5 55	5 40 @5 52½
29..	8 90 @9 00	10 02½@10 20	....	10 40 @10 55	5 45 @5 50	5 42½@5 52½
30..	8 50 @8 60	10 10 @10 22½	....	10 45 @10 62½	5 60 @5 62½	5 52½@5 62½
31..	8 95 @9 00	10 15 @10 27½	....	10 55 @10 67½	5 62½@5 65	5 62½@5 65

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during December, 1898.

OATS.				RYE.			BARLEY.		
No. 2, cash, per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, July per bu.
27½@27¾	....	26¾@27	....	.... 52½	 51	....	40 @50	.....	.....
.... 27½	....	26⅝@27	....	52½@52¾	.... 51½	....	40 @50	.....	.....
.... 27	....	26½@26¾	....	.... 52¾	.... 51½	....	43 @50	.....	.....
.... 26	....	26 @26⅜	....	 53	51¼@51½	....	41 @54	.....	.....
.... 26½	....	25¾@26¼	....	 53	.... 51½	....	41 @52	.....	.....
.... 26⅜	....	25½@26¼	....	52¾@53	51¼@51¾	....	42 @50	.....	.....
.... 26¼	....	25¾@26¼	....	 53	51½@52	....	42 @50½	.....	.....
26¼@26½	....	25¾@26	....	.... 53¼	51½@52	....	40 @50	.....	.....
.... 26	....	25⅞@26⅛	....	 53	51½@52	....	40 @50	.....	.....
....	....	25⅞@26⅛	....	 53	 52	....	40 @49	.....	.....
.... 26½	....	26 @26½	....	53 @53½	53 @53¼	....	40 @48	.....	.....
26⅝@26¾	....	26¼@26⅝	....	 55	53¼@53½	....	40 @48	.....	.....
....	....	26¼@26⅞	....	54½@54¾	.... 53¼	....	41 @48	.....	.....
26½@27¼	25½@25⅝	26¾@27	....	55 @55½	54 @54¼	....	41 @49	.....	.....
.... 26½	....	26½@26¾	....	54½@54¾	53 @53¼	....	40 @48	.....	.....
26¼@27½	....	26½@26⅞	....	54½@54¾	53 @53¼	....	40 @48	.....	.....
.... 26½	25 @25¼	26½@26⅞	....	.... 54½	.... 52⅞	....	41 @49	.....	.....
.... 26	....	26⅝@27	24½@24⅞	54 @54½	52¾@53½	....	41 @50	.....	.....
.... 26⅛	25¾@26	26⅞@27¼	25 @25¾	54 @54½	53½@54	....	41 @48	.....	.....
26¼@26⅜	 26	26⅞@27½	25⅜@25⅞	54 @54½	53½@54	....	41 @48	.....	.....
26⅝@27	....	27¼@28¼	26⅛@27	54¼@54¾	54½@55	....	10 @48	.....	.....
27 @27¼	....	27⅞@28⅝	26½@27¼	54½@54¾	.... 55¼	....	41 @48	.....	.....
27 @27⅛	....	27⅞@28¼	26⅜@26¾	.... 54¼	55 @55⅛	....	41½@48	.....	.....
.... 27¼	....	28⅛@28⅜	26⅝@26⅞	.... 54½	.... 55½	....	40 @48	.....	.....
.... 27¼	....	28⅛@28⅜	26⅝@26¾	 55	55¼@56	....	42 @49	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.
February, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	January, per 100 lbs.	February, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.
....	$5 17½@5 32½	$4 50 @4 70	$4 60 @4 70	....	$4 75 @4 85	$3 15@3 45
....	5 30 @5 32½	4 50 @4 70	4 65 @4 70	....	4 77½@4 85	3 20@3 50
....	5 25 @5 32½	4 50 @4 70	4 60 @4 67½	....	4 75 @4 82½	3 20@3 50
....	5 30 @5 37½	4 55 @4 75	4 62½@4 70	....	4 77½@4 85	3 25@3 55
....	5 27½@5 35	4 50 @4 70	4 62½@4 70	....	4 77½@4 85	3 25@3 55
....	5 25 @5 32½	4 50 @4 70	4 57½@4 65	....	4 75 @4 82½	3 20@3 50
....	5 22½@5 30	4 45 @4 65	4 55 @4 62½	....	4 72½@4 80	3 20@3 45
....	5 22½@5 25	4 45 @4 65	4 55 @4 57½	....	4 70 @4 75	3 20@3 45
....	5 25 @5 35	4 55 @4 75	4 57½@4 65	....	4 75 @4 82½	3 20@3 45
....	5 37½@5 47½	4 50 @4 80	4 67½@4 72½	....	4 85 @4 90	3 25@3 50
....	5 37½@5 47½	4 50 @4 70	4 62½@4 70	....	4 80 @4 90	3 30@3 55
....	5 37½@5 45	4 55 @4 75	4 65 @4 70	....	4 80 @4 90	3 25@3 50
....	5 32½@5 37½	4 57½@4 77½	4 62½@4 67½	....	4 80 @4 87½	3 20@3 42½
....	5 32½@5 37½	4 55 @4 75	4 62½@4 70	....	4 80 @4 87½	3 15@3 42½
....	5 30 @5 35	4 57½@4 77½	4 62½@4 65	....	4 77½@4 85	3 15@3 45
....	5 32½@5 37½	4 55 @4 75	4 62½@4 67½	....	4 80 @4 85	3 15@3 47½
....	5 30 @5 35	4 55 @4 75	4 62½@4 65	....	4 77½@4 82½	3 15@3 50
....	5 27½@5 35	4 60 @4 80	4 62½@4 67½	....	4 80 @4 85	3 15@3 47½
....	5 37½@5 45	4 72½@4 92½	4 67½@4 75	....	4 85 @4 92½	3 15@3 47½
....	5 42½@5 45	4 80 @5 00	4 72½@4 87½	....	4 90 @5 07½	3 20@3 55
....	5 55 @5 70	4 85 @5 10	4 90 @5 00	....	5 10 @5 20	3 30@3 65
....	5 65 @5 75	4 80 @5 00	4 92½@5 02½	....	5 12½@5 27½	3 35@3 70
....	5 65 @5 75	4 75 @5 00	4 85 @4 92½	....	5 12½@5 20	3 30@3 67½
....	5 75 @5 85	4 80 @5 10	4 90 @4 95	....	5 17½@5 25	3 30@3 67½
....	5 85 @5 92½	4 80 @5 10	4 87½@4 92½	....	5 20 @5 27½	3 40@3 75

FLAX SEED.

Daily current prices of this cereal from January 1, 1898, to April 30, 1898, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

JANUARY

Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, September, per bu.
3..	$..... 1 21	$1 20¾@1 21½	....
4..	1 17 @1 21	1 19 @1 20¾	....
5..	1 16 @1 20	1 19¼@1 19½	....
6..	1 17 @1 20½	1 19½@1 20½	....
7..	1 17 @1 21	1 20½@1 21¼	....
8..	1 20 @1 22	1 21 @1 22	....
10..	..... 1 22	1 21 @1 22	....
11..	1 18 @1 22	1 21¾@1 22	....
12..	..... 1 22½	1 22 @1 22½	....
13..	..... 1 23	1 22 @1 22½	....
14..	1 20½@1 24	1 22½@1 24	....
15..	1 22 @1 24	1 23 @1 23½	....
17..	..... 1 23¾	1 23¼@1 23½	....
18..	..... 1 24	1 23¼@1 23½	....
19..	..... 1 24	..... 1 23½	....
20..	..... 1 24½	..... 1 24	....
21..	1 24 @1 25¾	1 24¾@1 25	....
22..	1 23½@1 27	1 25 @1 26	....
24..	..... 1 29	1 27 @1 30	....
25..	1 28 @1 32	1 30 @1 32	....
26..	1 26 @1 30	1 26 @1 29	....
27..	1 27 @1 32	1 29¾@1 30	....
28..	1 31½@1 32	1 29 @1 29½	....
29..	1 25½@1 31	..... 1 28	....
31..	..... 1 29½	1 27¼@1 27½	....

FEBRUARY.

Date.	No. 1, cash. per bu.	No. 1, May, per bu.	No. 1, September, per bu.
1.	$..... 1 30½	$1 27 @1 28	$..... .....
2.	1 30 @1 30½	1 27½@1 28	....
3.	..... 1 29	1 26¼@1 27½	....
4.	1 29 @1 29¼	1 26¼@1 26½	....
5.	..... 1 29	1 26½@1 26¾	....
7.	1 30 @1 30½	1 27 @1 28¾	..... 1 16
8.	..... 1 29½	1 27½@1 28	..... 1 16
9.	1 29 @1 29½	..... 1 27½	....
10.	..... 1 28¾	1 26¾@1 27	....
11.	..... 1 28¾	1 26 @1 26½	1 15 @1 16
14.	1 27 @1 27½	1 25¾@1 26	..... 1 15
15.	1 27¼@1 27½	1 26 @1 26½	..... 1 15
16.	1 26½@1 28	1 26½@1 27	..... 1 15
17	1 27½@1 29¼	1 27 @1 27¾	....
18.	..... 1 26½	1 26½@1 27½	..... 1 14
19.	1 28 @1 28½	..... 1 27	..... 1 14
21.	..... 1 28	1 26¼@1 26½	1 14 @1 14¼
23.	1 24 @1 28	1 26¼@1 27	..... 1 14½
24.	..... 1 27	1 25¾@1 26	..... 1 13½
25.	1 23 @1 27	1 25¾@1 26½	1 13½@1 14
26.	1 22 @1 26	1 25 @1 25¼	..... 1 13½
28.	1 24 @1 25½	1 24¾@1 25	..... 1 13½

MARCH.

Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, September, per bu.
1..	$1 21½@1 25½	$1 24½@1 24¾	$ 1 13
2..	1 21½@1 25½	1 24 @1 24¾	..... 1 13
3..	..... 1 25½	1 24½@1 24¾	1 12 @1 13½
4..	1 21 @1 25	1 24 @1 25	1 13 @1 13¼
5..	..... 1 25	1 23½@1 24	....
7..	1 20½@1 24½	1 22½@1 25	....
8..	..... 1 21	1 18½@1 22	....
9..	..... 1 21	1 18¼@1 20	1 11 @1 12
10..	1 21¼@1 22	1 20 @1 21	..... 1 12½
11..	1 18½@1 22	1 20¼@1 21	..... 1 11
12..	..... 1 21¾	..... 1 21	....
14..	..... 1 22½	1 21½@1 22	....
15..	..... 1 24	..... 1 22½	..... 1 10½
16..	1 20 @1 24	..... 1 22	..... 1 10
17..	..... 1 23½	..... 1 22	1 09 @1 09½
18..	..... 1 22	1 21 @1 22	1 08 @1 08½
19..	..... 1 21	..... 1 20	..... 1 07
21..	..... 1 20½	1 19 @1 19½	....
22..	1 17½@1 20½	1 19 @1 19¼	....
23..	..... 1 17½	..... 1 19⅜	..... 1 07
24..	1 21 @1 21¼	..... 1 19¾	..... 1 09½
25..	..... 1 20	..... 1 18⅞	1 08¾@1 09
26..	1 17 @1 19¾	1 18 @1 18¼	..... 1 08
28..	..... 1 19	1 17¾@1 18½	1 08 @1 08¼
29..	1 17 1 18½	..... 1 17½	..... 1 07½
30..	..... 1 18	1 17 @1 17½	1 07 @1 07¼
31..	..... 1 15¾	1 17¼@1 17½	1 07½@1 08

APRIL.

Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, September, per bu.
1.	$1 16½@1 18	$..... 1 18	$1 08 @1 08½
2	1 18 @1 19½	1 18¾@1 20	1 08¾@1 10
4.	1 22½@1 23	1 21 @1 23¾	..... 1 12
6	1 19 @1 20½	1 20 @1 20¾	..... 1 09½
7.	..... 1 20½	..... 1 20½	1 08½@1 09
8.	..... 1 22	1 22½@1 23½	1 10 @1 11½
9.	..... 1 22	..... 1 22½	1 10 @1 11
11.	1 20½@1 21½	1 21½@1 22½	1 10½@1 12
12.	1 23 @1 23½	1 23 @1 24	1 12½@1 13
13.	..... 1 24½	..... 1 25	..... 1 12½
14.	..... 1 24½	1 24½@1 25	1 13½@1 14
15.	..... 1 24	1 23½@1 24¼	..... 1 12½
16.	..... 1 23½	..... 1 24	1 12¼@1 12½
18.	..... 1 24	1 24 @1 24¼	....
19.	1 26½@1 27½	1 25 @1 27½	1 12¾@1 13¼
20.	..... 1 30	1 27 @1 31	..... 1 13
21.	1 29¾@1 30	1 28 @1 30	1 12½@1 13½
22.	..... 1 30	1 30 @1 30½	....
23.	..... 1 30	..... 1 30	1 12 @1 14
25.	1 29½@1 30	..... 1 30	..... 1 12½
26.	..... 1 30	..... 1 30	..... 1 12½
27.	..... 1 30	..... 1 30	....
28.	1 30 @1 30½	1 30½@1 31	1 14 @1 14½
29.	1 30¾@1 31	1 30 @1 31	1 15 @1 15½
30.	..... 1 31½	..... 1 31½	1 15½@1 16

FLAX SEED.

Daily current prices of this cereal from May 1, 1898, to August 31, 1898, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

MAY.

Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, September, per bu.
2	$1 31½@1 32	....	$1 16 @1 17
3	1 32½@1 33	....	1 17 @1 18½
4	..... 1 35	....	1 18½@1 20
5	1 35 @1 35½	....	1 20 @1 21
6	1 35¼@1 35½	....	1 20 @1 21
7	1 35½@1 36	....	..... 1 20½
9	..... 1 38	....	1 22 @1 24½
10	..... 1 37½	....	1 22½@1 23
11	..... 1 37½	....	1 20½@1 22
12	1 37½@1 38	....	1 19 @1 20
13	..... 1 39	....	1 19 @1 19¼
14	..... 1 38	....	1 19 @1 19¾
16	..... 1 38	....	..... 1 21
17	1 37½@1 38	....	1 21 @1 22
18	..... 1 38	....	1 19¾@1 20
19	..... 1 38	....	..... 1 19½
20	..... 1 38	....	1 19 @1 19½
21	..... 1 34	....	1 18½@1 19
23	..... 1 34	....	1 17½@1 19
24	1 33 @1 34¼	....	1 16¼@1 17
25	1 29 @1 31	....	1 13¾@1 15
26	..... 1 32	....	1 14 @1 14¼
27	1 29½@1 31	....	1 13 @1 14
28	..... 1 29	....	1 11½@1 12½
31	1 23 @1 27	....	1 08 @1 10

JUNE.

Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1. October, per bu.
1	$..... 1 22	$1 07½@1 09½	$..... .....
2	..... 1 22	1 09 @1 09½	....
3	..... 1 22	1 10 @1 12	..... 1 11½
4	..... 1 21½	..... 1 12½	....
6	..... 1 20	1 09 @1 09½	..... 1 08¼
7	1 16 @1 17	1 08½@1 09	....
8	1 16 @1 17	1 08 @1 09	..... 1 08
9	..... 1 17	1 08 @1 09	....
10	..... 1 16½	1 09½@1 10	....
11	1 16 @1 16½	..... 1 10½	....
13	..... 1 16	1 09½@1 10½	....
14	1 13 @1 14	..... 1 09	....
15	..... 1 13½	..... 1 09	..... 1 08½
16	..... 1 13	1 08¾@1 09	..... 1 08½
17	..... 1 12¾	..... 1 08½	..... 1 08½
18	..... 1 12½	1 08 @1 08¼	....
20	..... 1 11½	1 06 @1 08	1 05 @1 06¼
21	..... 1 05	99¼@1 04	98 @1 01
22	..... 1 04	..... 1 00½	98½@ 99
23	..... 1 06	1 01½@1 02	....
24	..... 1 07	1 02 @1 02½	1 00¾@1 01
25	1 05 @1 05½	..... 1 02½	..... 1 00½
27	..... 1 05	1 02¼@1 02½	..... 1 00½
28	1 05 @1 06	1 03 @1 05	1 00¾@1 01
29	..... 1 06	1 03 @1 03¾	..... 1 02
30	..... 1 06	..... 1 05	..... 1 03

JULY.

Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October. per bu.
1	$..... 1 07	$1 04½@1 05	$..... .....
5	..... 1 04½	1 01 @1 03	1 00 @1 03
6	..... 1 04½	1 00 @1 00½	99 @ 99½
7	..... 1 04½	96 @ 99	96 @ 98
8	..... 1 04½	97 @ 98¼	96 @ 97½
9	..... 1 04½	97¼@ 97½	96 @ 96½
11	..... 1 04½	95½@ 96	93½@ 94
12	..... 1 04½	91¾@ 95	91 @ 92½
13	..... 1 04½	89 @ 90½	88 @ 89½
14	..... 1 04½	89 @ 90¼	88 @ 89½
15	1 04 @1 04½	89¾@ 91	89¼@ 90
16	..... 1 02½	90½@ 94½	89 @ 94
18	1 01 @1 02½	95 @ 98	94½@ 98
19	1 00 @1 02	 96	95 @ 96
20	1 01 @1 02	96 @ 99¾	96 @ 99
21	1 00 @1 02	98 @ 99½	98 @ 98¼
22	95½@1 00	95 @ 96	94 @ 98
23	92½@ 98	93 @ 94	93 @ 94
25	89½@ 94	91 @ 93	91 @ 92½
26	90 @ 94	90 @ 92	90¼@ 91
27	86½@ 87	84½@ 89	85 @ 90
28	86½@ 90	83 @ 86½	84 @ 87
29	86½@ 90	86½@ 87½	87 @ 88
30	87 @ 90½	 87	..... 87½

AUGUST.

Date.	No. 1, cash. per bu.	No. 1, September, per bu.	No. 1, October, per bu.
1	$0 86 @ 90	$0 86 @ 87	$0 86 @ 86¾
2	86 @ 90	86 @ 86½	86 @ 87
3	89 @ 90	87½@ 90	89½@ 90
4	 90	 90	88 @ 90¼
5	 91	90 @ 92½	90 @ 92½
6	92½@ 93	92 @ 92½	92 @ 92½
8	90½@ 92½	90½@ 92	91¼@ 91¾
9	89 @ 91	88 @ 90½	88 @ 90
10	89 @ 90	88 @ 89¼	87¾@ 88½
11	88 @ 90	87½@ 88½	87½@ 88½
12	89¾@ 91	89 @ 89¾	89 @ 89¾
13	89¾@ 91	..... 89½	89 @ 89½
15	89¼@ 90½	 89	 89
16	88¾@ 90	88 @ 88½	..... 88½
17	..... 89½	87¾@ 88¼	87¾@ 88¼
18	88 @ 90	87¾@ 88	87¾@ 88
19	..... 89½	87½@ 87¾	..... 87½
20	86½@ 89	86½@ 87¼	86¾@ 87¼
22	87¾@ 88	85½@ 87	85 @ 86¾
23	..... 89½	87½@ 88	86¾@ 88
24	90½@ 91½	88 @ 88½	88 @ 88½
25	89½@ 90½	87 @ 88	86¾@ 88
26	91 @ 91½	88¾@ 89	88 @ 88¾
27	..... 91½	..... 88¾	..... 88¼
29	 91	..... 88½	87¾@ 88¼
30	90 @ 90½	88 @ 88¼	87¾@ 88
31	 90	87¼@ 87½	87 @ 87½

FLAX SEED.

Daily current prices of this cereal from September 1, 1898, to December 31, 1898, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

SEPTEMBER.

Date.	No. 1, cash, per bu.	No. 1, October, per bu.	No. 1, December, per bu.
1..	$..... 90	$0 87 @ 87¼	$..... .....
2..	89 @ 89½	85¾@ 86½	....
3..	86½@ 89	85 @ 85¾	86 @ 86½
6..	88½@ 89	85 @ 87	86 @ 86¾
7..	88 @ 91	85¾@ 87¼	85½@ 86
8..	88½@ 89½	85½@ 86½	85¼@ 86½
9..	90 @ 90½	86½@ 87½	 87
10..	..... 91½	..... 87½	..... 87¾
12..	..... 91½	86½@ 88¾	88½@ 88¾
13..	91½@ 92	88 @ 88¾	88½@ 89¼
14..	90½@ 91½	87 @ 88	87½@ 88
15..	..... 91½	87¼@ 88	87¼@ 88
16..	..... 91½	 87	87 @ 87¾
17..	88 @ 91¼	86½@ 86¾	 87
19..	89½@ 90	86¼@ 86½	86½@ 86¾
20..	90 @ 90½	86½@ 87	..... 87¼
21..	..... 91½	87½@ 89	89 @ 89¼
22..	91½@ 92½	89 @ 89¾	..... 89¾
23..	90 @ 91¼	88¼@ 89¼	88¾@ 89¼
24..	90½@ 92	..... 88¼	..... 88½
26..	90½@ 92	88 @ 88½	88¾@ 89
27..	91½@ 93	89¼@ 90¼	89½@ 91
28..	92 @ 93	89¼@ 90	89½@ 90½
29..	90½@ 91	88¼@ 88½	..... 88¾
30..	91 @ 91¾	88½@ 89	88¾@ 89½

OCTOBER.

Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.
1.	$0 90½@ 91	$0 88½@ 89	$..... 90½
3.	90 @ 90½	87½@ 88	89¾@ 90
4.	89¼@ 91	88½@ 89½	90 @ 91¾
5.	89½@ 92	88¾@ 89¼	90¾@ 91¼
6	89½@ 91½	..... 89¼	90¼@ 91½
7.	90¼@ 92	 90	 92
8.	91¾@ 92	88¾@ 89½	91½@ 91¾
10.	89½@ 91¼	89 @ 89½	91½@ 92
11.	90½@ 92	89¾@ 90	92¼@ 92½
12.	91½@ 92	90 @ 91	92¼@ 94
13.	90½@ 91¼	90 @ 90¼	..... 92¾
14.	90½@ 92	89¾@ 90½	92½@ 93
15.	..... 92½	90¾@ 91	93 @ 93½
17.	..... 93½	90¾@ 92	94 @ 94¾
18.	 96	92½@ 94¼	96 @ 97
20.	1 00 @1 02½	95½@ 98	99 @1 03½
21.	95 @ 99	95½@ 96½	98½@ 99
22.	1 00 @1 01½	97 @ 98½	1 00 @1 01½
24.	99½@1 02½	99¾@1 01	1 02¼@1 03¾
25.	..... 1 03	99 @1 00½	1 02 @1 03½
26.	99 @1 02½	96¼@ 99	1 00 @1 02¾
27.	..... 1 03	99 @ 99¾	1 02 @1 03
28.	1 04 @1 04¼	99¾@1 01	1 03 @1 04
29.	1 05 @1 06	1 01½@1 02½	1 04 @1 06
31.	1 02 @1 07	1 02½@1 03¾	1 05 @1 06½

NOVEMBER.

Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.
1..	$1 06½@1 08½	$1 04 @1 05¼	$1 06 @1 08
2..	.... 1 07½	1 02¾@1 05½	1 05½@1 07½
3..	..... 1 07	1 00 @1 03½	1 03½@1 06
4..	1 04½@1 05	98½@1 00½	1 01 @1 04
5..	98½@1 03½	99 @ 99½	1 01 @1 03
7..	97 @1 02½	97½@ 98½	1 00 @1 00¾
9..	97 @1 02	96¾@ 97¾	99½@1 00¾
10..	98½@1 00½	95 @ 96¾	98¼@ 99¾
11..	97½@1 00	93 @ 94	96¾@ 98
12..	95 @1 00½	95½@ 96½	97¾@ 99¾
14..	..... 1 02½	98 @ 98½	98¼@1 02¼
15..	98 @1 02½	97½@1 00	1 01 @1 02¾
16..	99½@1 01½	95 @ 97	1 00 @1 01¾
17..	1 00 @1 02	97 @ 97¼	1 00½@1 02¾
18..	99½@1 01½	..... 96¼	1 00¼@1 00½
19..	99½@1 01½	..... 97½	1 00 @1 01½
21..	99 @1 01	 97	1 00 @1 01
22..	97½@1 00½	96 @ 97	1 00 @1 00¾
23..	98 @1 00	96 @ 97	99¾@1 00
25..	98 @1 00	94½@ 96¼	98¾@ 99½
26..	97½@ 99½	93¾@ 94	98 @ 98½
28..	97½@ 99½	94 @ 94¼	98 @ 98½
29..	99½@1 01½	95 @ 96	98½@1 00
30..	1 01½@1 03½	97½@ 98	1 01½@1 02

DECEMBER.

Date.	No. 1, cash. per bu.	No. 1, May. per bu.	No. 1, July, per bu.
1	$..... 1 04½	$1 02½@1 04	....
2.	1 03 @1 05	1 03 @1 04½	....
3.	1 03 @1 05	1 03½@1 03¾	....
5	1 02½@1 04½	1 02 @1 03½	... .
6.	1 01 @1 03	1 01½@1 03	....
7.	..... 1 03½	1 01½@1 03	....
8.	97¾@1 04¼	1 02 @1 02¾	....
9.	1 03½@1 05½	1 03½@1 04¾	.. ..
10.	1 04½@1 06½	1 04½@1 05	....
12.	1 05 @1 07	1 04¾@1 05¾	....
13.	1 07 @1 09½	1 06½@1 08½	....
14.	1 07½@1 09½	1 07¾@1 09½	....
15	1 06½@1 09	1 06½@1 08	....
16.	1 07½@1 09½	1 07½@1 08½	....
17.	1 07½@1 09½	1 07½@1 08	....
19.	1 07½@1 10	1 08 @1 08½	... .
20.	1 08½@1 11	1 08½@1 09¼	....
21.	1 11 @1 15	1 09½@1 14½	....
22.	1 12 @1 15½	1 12½@1 15	....
23.	1 12½@1 14¾	1 12½@1 13¼	....
27.	1 11½@1 16	1 13½@1 14½	....
28.	1 13¾@1 19	1 15½@1 18	....
29.	1 13½@1 15½	1 13¼@1 17	....
30.	1 15½@1 17½	1 13½@1 16	....
31.	1 17½@1 18	1 16½@1 17½	....

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1898, by routes.

	Timothy Seed.		Clover Seed.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	.....	1,432,528	.....	47,600
Canal	.....	.....	.....	.....
Chicago & Northwestern Railway	8,435,657	100	1,368,764	.....
Illinois Central Railroad	2,720,597	173,572	493,067	126,070
Chicago, Rock Island & Pacific Railway	7,545,900	.....	425,000	.....
Chicago, Burlington & Quincy Railroad	19,761,308	52,997	1,457,949	.....
Chicago & Alton Railroad	.....	.....	10,240	.....
Chicago & Eastern Illinois Railroad	.....	.....	.....	.....
Chicago, Milwaukee & St. Paul Railway	17,340,000	.....	1,170,000	.....
Wabash Railroad	100,000	30,000	.....	.....
Chicago Great Western Railway	17,164,040	63,870	40,000	32,431
Atchison, Topeka & Santa Fe Railroad	442,000	.....	2,850	.....
Wisconsin Central Lines	38,625	.....	420,400	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.	6,100	1,803,050	356,943	151,263
Chicago, Indianapolis & Louisville Railway	13,915	1,081,084	197,860	116,793
Michigan Central Railroad	700	3,003,624	130,528	423,225
Lake Shore & Michigan Southern Railway	25,274	10,327,904	2,804,071	2,866,084
Pittsburgh, Ft. Wayne & Chicago Railway	.....	6,736,622	.....	1,454,099
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	140,690	9,206,370	61,500	762,615
Baltimore & Ohio Railroad	.....	1,457,710	.....	703,151
Chicago & Grand Trunk Railway	.....	10,966,897	166,680	3,572,409
New York, Chicago & St. Louis Railroad	.....	6,001,468	.....	157,359
Chicago & Erie Railroad	.....	1,992,129	.....	890,328
Totals	73,734,806	54,330,625	9,105,852	11,303,427

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1898, by months.

	Timothy Seed.		Clover Seed.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	2,584,504	3,346,192	615,715	1,253,091
February	4,465,600	5,369,015	893,708	1,844,285
March	7,343,245	9,283,160	1,381,840	2,190,883
April	3,420,844	3,912,193	798,207	726,352
May	1,026,432	406,796	988,780	407,880
June	358,375	82,567	387,735	53,923
July	172,850	465,480	192,558	10,642
August	15,237,565	6,923,316	459,540	233,231
September	18,360,504	12,579,851	373,460	572,350
October	9,814,804	7,065,711	1,461,807	1,216,094
November	6,066,983	2,736,305	1,249,400	1,357,271
December	4,883,100	2,160,039	303,102	1,437,425
Totals	73,734,806	54,330,625	9,105,852	11,303,427

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1898, by routes.

	Other Grass Seeds.		Flax Seed.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
Lake	631,904	7.196,957	292,051	2,212,560
Canal	.....	.....	.....	.....
Chicago & Northwestern Railway	1,172,567	235,610	1,189,070	36,926
Illinois Central Railroad	1,687,422	105,793	187,650	4,650
Chicago, Rock Island & Pacific Railway	435,500	.....	423,700	1,420
Chicago, Burlington & Quincy Railroad	412,919	.....	604,000	192
Chicago & Alton Railroad	500	.....	3,462	.....
Chicago & Eastern Illinois Railroad	.....	.....	14,075	.....
Chicago, Milwaukee & St. Paul Railway	7,713,000	.....	1,807,250	.....
Wabash Railroad	.....	.....	83,490	15,550
Chicago Great Western Railway	705,950	34,570	415,521	.....
Atchison, Topeka & Santa Fe Railroad	83,170	.....	442,700	.....
Wisconsin Central Lines	.....	.....	4,728	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	64,500	211,281	.....	1,950
Chicago, Indianapolis & Louisville Railway	538,655	53,270	.....	.....
Michigan Central Railroad	30,970	296,750	.....	893
Lake Shore & Michigan Southern Railway	630,874	1,157,459	200	321,447
Pittsburgh, Ft. Wayne & Chicago Railway	.....	1,546,535	.....	89,328
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	55,060	457,602	7,718	341,540
Baltimore & Ohio Railroad	.....	103,311	.....	163,157
Chicago & Grand Trunk Railway	35,630	548,456	5,558	85,634
New York, Chicago & St. Louis Railroad	.....	471,230	.....	9,631
Chicago & Erie Railroad	.....	711,770	.....	81,861
Totals	14,198,621	13,130,594	5,481,173	3,366,739

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1898, by months.

	Other Grass Seeds.		Flax Seed.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
January	628,087	561,365	181,420	82,085
February	884,436	853,151	195,455	44,868
March	1,960,839	1,135,291	126,580	62,080
April	1,416,714	2,403,357	73,800	19,628
May	697,946	787,951	287,925	30,833
June	972,587	285,986	236,887	137,280
July	133,110	256,823	74,822	83,421
August	687,712	2,269,674	539,845	869,413
September	1,861,349	1,727,863	1,302,040	700,446
October	1,548,190	1,080,370	1,242,091	874,062
November	1,887,595	1,081,831	769,560	230,516
December	1,520,056	686,932	450,748	232,107
Totals	14,198,621	13,130,594	5,481,173	3,366,739

SALT AND SEEDS.

Range of prices for each week during 1898.

		Salt.	Seeds.	
		American, fine, per brl.	Clover, poor to choice, per cental.	Timothy, poor to choice, per cental.
January	7	75	$ 2 50 @ 5 35	$1 90 @ 2 67½
	14	75	3 00 @ 5 40	2 00 @ 2 77½
	21	75	2 50 @ 5 10	1 75 @ 2 77½
	28	75	2 50 @ 5 30	1 50 @ 2 80
February	4	75	2 50 @ 5 40	2 00 @ 2 85
	11	75	2 50 @ 5 40	1 75 @ 2 85
	18	75	2 50 @ 5 30	1 50 @ 2 95
	25	75	2 50 @ 5 35	1 50 @ 3 00
March	4	75	2 25 @ 5 15	1 25 @ 3 00
	11	75	2 50 @ 5 15	1 50 @ 3 00
	18	75	2 00 @ 5 00	1 50 @ 3 00
	25	75	2 00 @ 4 75	2 00 @ 2 90
April	1	75	2 50 @ 4 60	1 50 @ 2 90
	8	75	2 50 @ 4 80	1 75 @ 2 80
	15	75	2 50 @ 4 75	1 75 @ 2 85
	22	75	2 50 @ 5 00	1 50 @ 3 00
	29	75	3 00 @ 5 00	1 75 @ 3 00
May	6	68	2 50 @ 5 00	1 50 @ 2 90
	13	68	2 50 @ 5 00	1 50 @ 2 90
	20	68	2 50 @ 5 15	1 50 @ 2 85
	27	68	3 00 @ 5 50	1 50 @ 2 90
June	3	60	3 50 @ 5 25	1 50 @ 2 90
	10	60	3 00 @ 5 25	1 50 @ 2 80
	17	60	2 50 @ 5 25	1 50 @ 2 70
	24	60	3 50 @ 5 00	1 50 @ 2 60
July	1	63	2 50 @ 4 85	1 50 @ 2 70
	8	63	2 50 @ 4 50	2 00 @ 2 35
	15	63	3 00 @ 4 75	1 50 @ 2 55
	22	63	3 00 @ 5 30	1 00 @ 2 55
	29	65	3 50 @ 5 30	1 00 @ 2 55
August	5	65	3 50 @ 5 35	1 00 @ 2 60
	12	65	2 00 @ 5 35	1 50 @ 2 60
	19	65	2 00 @ 5 40	2 00 @ 2 55
	26	58	2 50 @ 5 40	1 25 @ 2 55
September	2	58	3 00 @ 5 40	1 00 @ 2 55
	9	58	1 00 @ 5 40	1 00 @ 2 45
	16	58	1 00 @ 5 65	1 00 @ 2 50
	23	58	3 00 @ 8 00	1 00 @ 2 45
	30	58	3 00 @ 8 00	1 50 @ 2 50
October	7	55	3 50 @ 7 25	1 00 @ 2 40
	14	55	3 50 @ 7 75	1 50 @ 2 35
	21	55	3 00 @ 7 50	1 25 @ 2 30
	28	60	3 00 @ 8 00	1 00 @ 2 30
November	4	65	2 00 @ 7 75	1 00 @ 2 35
	11	65	1 25 @ 7 50	1 50 @ 2 35
	18	65	2 50 @ 7 25	1 25 @ 2 30
	25	65	2 50 @ 7 25	75 @ 2 25
December	2	65	2 50 @ 7 25	1 00 @ 2 20
	9	65	2 50 @ 7 25	1 00 @ 2 25
	16	65	3 00 @ 7 00	1 50 @ 2 27½
	23	65	3 50 @ 7 00	1 50 @ 2 30
	30	65	2 50 @ 6 00	1 00 @ 2 20

BEANS AND POTATOES.

Range of prices for each week during 1898.

		Beans.		Potatoes.	
		Medium, per bu.	Pea, per bu.	Burbanks, per bu.	Early Rose, per bu.
January	8	85 @ 94	80 @1 02	58 @ 61	50 @ 56
	15	85 @ 94	82 @1 02	58 @ 62	50 @ 58
	22	85 @ 95	82 @1 00	58 @ 60	50 @ 58
	29	80 @ 98	85 @ 98	57 @ 60	50 @ 56
February	5	80 @ 95	85 @ 98	57 @ 63	50 @ 58
	12	80 @ 95	80 @ 98	59 @ 62	52 @ 58
	19	80 @ 92	80 @ 95	59 @ 63	52 @ 58
	26	80 @ 93	85 @1 00	61 @ 64	52 @ 60
March	5	85 @ 93	88 @1 00	61 @ 63	54 @ 59
	12	85 @ 93	88 @1 00	61 @ 67	54 @ 62
	19	85 @ 92	88 @ 98	63 @ 67	56 @ 62
	26	85 @ 92	88 @ 98	60 @ 63	55 @ 60
April	2	83 @ 92	88 @ 98	58 @ 61	53 @ 58
	9	83 @ 92	85 @ 98	58 @ 62	50 @ 56
	16	83 @ 93	85 @ 99	58 @ 62	50 @ 56
	23	85 @1 20	85 @1 25	58 @ 66	50 @ 56
	30	1 12 @1 27	1 05 @1 31	64 @ 75	50 @ 69
May	7	1 10 @1 25	1 08 @1 30	73 @ 87	59 @ 78
	14	1 10 @1 27	1 12 @1 30	80 @ 85	67 @ 75
	21	1 15 @1 22	1 15 @1 30	70 @ 75	60 @ 70
	28	1 13 @1 20	1 10 @1 25	60 @ 70	52 @ 64
June	4	98 @1 18	90 @1 21	60 @ 63	52 @ 64
	11	98 @1 09	90 @1 12	52 @ 63	42 @ 64
	18	85 @1 05	80 @1 12	32 @ 50	30 @ 44
	25	80 @1 00	78 @1 05	40 @ 65	25 @ 44
July	2	85 @1 04	80 @1 07	44 @ 50	....@....
	9	85 @1 04	85 @1 07	....@....	....@....
	16	85 @1 04	85 @1 07	....@....	....@....
	23	85 @1 05	85 @1 10	... @....	....@....
	30	90 @1 05	90 @1 15	... @....	....@....
August	6	90 @1 07½	90 @1 15	....@....	....@....
	13	90 @1 03	90 @1 08	....@....	... @....
	20	88 @ 97	90 @1 03	... @....	....@....
	27	88 @ 98	90 @1 05	....@....	....@ ...
September	3	90 @ 98	90 @1 05	....@....	33 @ 36
	10	90 @ 98	90 @1 04	... @. ..	30 @ 48
	17	90 @ 98	90 @1 04	43 @ 48	40 @ 48
	24	90 @ 97	90 @1 02½	32 @ 43	30 @ 43
October	1	....@ 97	1 00 @1 05	30 @ 36	27 @ 30
	8	97 @1 00	1 05 @1 07	30 @ 33	25 @ 30
	15	1 00 @1 03	1 05 @1 08	29 @ 33	25 @ 29
	22	... @1 03	....@1 08	31 @ 36	27 @ 31
	29	1 03 @1 10	1 08 @1 15	31 @ 35	27 @ 31
November	5	1 05 @1 10	1 11 @1 15	30 @ 34	27 @ 31
	12	1 04 @1 07	1 09 @1 12	29 @ 31	27 @ 29
	19	1 03 @1 04	1 08 @1 09	30 @ 35	28 @ 32
	26	....@1 03	1 07 @1 08	32 @ 34	28 @ 32
December	3	... @1 03	1 06 @1 08	30 @ 34	28 @ 32
	10	1 03 @1 09	1 05 @1 12	30 @ 36	28 @ 32
	17	1 04 @1 09	1 08 @1 12	30 @ 36	28 @ 32
	24	1 03 @1 06	1 03 @1 10	30 @ 35	28 @ 32
	31	1 03 @1 05	1 03 @1 08	30 @ 35	28 @ 32

HIDES AND WOOL.

Receipts and Shipments of these products during 1898, by routes.

	Hides.		Wool.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	4,074,150	2,145,900	.....	3,829,225
Canal	.....	.....	.....	.....
Chicago & Northwestern Railway	12,896,936	9,615,513	8,805,854	702,326
Illinois Central Railroad	3,607,744	559,567	186,102	342,649
Chicago, Rock Island & Pacific Railway	20,493,084	177,400	8,727,250	234,870
Chicago, Burlington & Quincy Railroad	14,077,270	19,528	6,755,985	1,859,713
Chicago & Alton Railroad	524,765	7,990	129,002	173,769
Chicago & Eastern Illinois Railroad	784,800	151,703	.....	120
Chicago, Milwaukee & St. Paul Railway	336,500	1,601,450	2,728,600	.....
Wabash Railroad	472,629	6,126,600	.....	2,963,495
Chicago Great Western Railway	4,330,841	1,640	129,286	23,160
Atchison, Topeka & Santa Fe Railroad	2,824,674	.....	1,182,484	.....
Wisconsin Central Lines	706,605	.....	330,528	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	1,587,099	4,484,221	7,706	1,605,833
Chicago, Indianapolis & Louisville Railway	2,202,228	3,867,002	28,954	110,595
Michigan Central Railroad	707,487	13,312,187	77,659	5,700,970
Lake Shore & Michigan Southern Railway	3,092,115	8,691,305	102,704	2,541,802
Pittsburgh, Ft. Wayne & Chicago Railway	.....	21,190,187	.....	1,432,927
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	458,228	15,482,449	4,809	357,440
Baltimore & Ohio Railroad	.....	6,852,122	.....	350,995
Chicago & Grand Trunk Railway	1,550,415	6,210,856	126,025	4,508,530
New York, Chicago & St. Louis Railroad	603,795	10,318,499	24,000	9,468,555
Chicago & Erie Railroad	84,000	15,761,303	.....	2,961,442
Totals	75,415,365	126,577,422	29,346,948	39,168,416

HIDES AND WOOL.

Receipts and shipments of these products during 1898, by months.

	Hides.		Wool.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	6,491,041	11,709,782	541,200	2,511,214
February	6,667,351	8,903,480	540,948	1,799,266
March	5,939,975	7,384,280	184,454	1,653,128
April	5,695,914	7,018,925	1,071,959	989,415
May	6,273,217	9,880,719	2,658,394	2,571,836
June	6,361,825	9,847,883	4,522,712	3,646,013
July	5,915,646	9,762,044	6,194,227	6,553,932
August	5,962,464	11,042,528	7,718,668	8,275,252
September	5,665,129	12,444,084	2,679,594	3,799,922
October	5,239,501	9,975,860	1,477,112	2,379,748
November	5,867,195	10,193,091	1,064,332	2,403,740
December	9,336,107	18,414,746	693,348	2,584,950
Totals	75,415,365	126,577,422	29,346,948	39,168,416

WOOL.

Range of prices in the Chicago market during 1898.

(Compiled by Wm. H. B. Thornton.)

	Jan. Feb. Mar.	April May June	July Aug. Sept.	Oct. Nov. Dec.
Scoured—				
Fine	51@53	50@52	48@52	48@50
Fine medium	47@49	45@48	46@48	45@47
Medium	43@46	40@44	40@42	38@42
Low medium	39@43	36@41	36@40	35@39
Coarse	34@37	33@35	32@34	31@34
Very coarse	28@32	25@29	25@28	25@28
Washed fleece—				
Fine	25@26	24@28	25@27	24@27
½-Blood	27@28	25@27	25@27	25@26
⅜-Blood	28@29	26@29	26@28	26@27
Delaine	27@30	27@29	27@28	27@28
Medium combing	28@30	28@30	27@29	27@28
Coarse combing	28@29	27@29	26@28	26@27
Bright unwashed—				
Fine	18@19	16@18	16@18	16@18
½-Blood	20@21	18@19	18@20	18@20
⅜-Blood	20@22	21@22	19@21	19@20
¼-Blood	20@21	20@21	18@20	18@20
Black	17@18	17@18	16@17	15@16
Cotts and burry	15@16	15@16	15@16	14@15
Fine delaine	19@20	19@21	20@21	19@20
½-Blood combing	20@21	20@22	21@23	20@22
⅜-Blood combing	22@23	22@23	22@23	21@22
¼-Blood combing	21@22	21@22	21@22	19@20
Common combing	20@21	19@21	19@21	18@19
Braid combing	19@20	19@20	19@20	17@18
Semi-bright unwashed—				
Heavy	14@15	13@15	13@15	12@13
Fine	15@17	15@17	15@17	14@16
Fine Medium	16@19	16@18	16@18	15@17
Medium	17@20	17@19	17@19	16@18
¼-Blood	17@19	17@19	17@19	16@18
Common	17@18	16@17	16@17	15@17
Black	16@17	15@16	15@16	15@16
Fine delaine	17@18	17@19	17@19	17@18
½-Blood delaine	18@19	18@19	18@19	18@19
Common combing	17@18	17@18	17@18	17@18
Braid combing	17@18	17@18	17@18	17@18
Burry and cotts	14@15	14@15	14@15	14@15
Montana and Idaho-				
Bucks and heavy	12@14	10@13	10@13	10@12
Fine	15@16	13@15	13@14	12@13
Fine medium	16@18	16@17	15@17	15@16
Medium	17@19	17@19	17@18	16@17
Low Medium	17@19	17@19	17@18	17@18
Wyoming, Utah, Colorado, Arizona, Nevada, Eastern Oregon & Washington.				
Bucks and heavy	11@13	10@12	10@11	10@11
Fine	14@15	11@13	11@13	11@12
Fine Medium	15@17	13@15	13@15	13@15
Medium	16@18	15@17	15@17	15@16
Coarse	15@17	15@17	15@17	15@16
Dakotas, Nebraska & Minnesota—				
Fine Heavy	12@14	12@14	12@14	10@13
Fine	13@15	14@15	14@15	13@14
Fine Medium	15@16	16@17	16@17	15@16
Medium	17@19	17@19	17@19	16@18
Coarse	17@19	17@19	17@19	16@18
Texas—				
Spring (choice)	13@18	12@17	12@17	12@16
Fall (choice)	12@15	11@14	11@14	11@14
New Mexico and Colorado—				
Bucks	11@12	10@11	10@11	10@11
Fine	13@15	12@14	12@14	12@13
Fine Medium	15@17	15@17	15@16	14@15
Medium	16@18	16@18	16@17	15@16
Coarse	16@18	16@18	16@17	15@16
Blanket	14@15	14@16	14@15	14@15
Carpet	13@14	13@14	13@14	13@14
Original	14@15	14@15	14@15	14@15
Largely improved	15@18	15@18	15@16	15@16
Pulled— (average wools)				
Extra	17@19	17@19	17@18	16@18
A super	23@25	23@25	22@24	22@23
B lambs	24@27	23@26	22@25	21@24
Short B super	15@17	15@16	15@16	15@16
Short A super	14@17	14@16	14@16	14@16
Pulled— (machine brushed)				
Extra	17@21	.....	.....	.....
A super	25@27	.....	.....	.....
B super	25@28	.....	.....	.....
C super	18@20	.....	.....	....
Smut super	21@23	.....	.....	.....
Super	14@17	.....	.....	.....

HIDES.

Monthly range of prices of these products in the Chicago market during 1898.

(Compiled by J. L. Kellogg.)

DRY HIDES, per lb.	Indians.	Montanas	Colorados	New Mexicans.	Utahs.	Light Hides.	Kips.	Calf.	Bulls.	Fallen.	Average price.
January	17.00	15.83	15.83	16.83	17.00	17.50	18.50	19.00	10.83	11.33	15.96.5
February	17.17	16.00	16.00	17.00	17.17	17.50	18.50	19.00	11.00	11.50	16.08.4
March	16.78	15.79	15.79	16.75	17.00	17.30	17.70	19.00	11.00	11.40	15.85.1
April	16.10	15.12	15.13	16.10	16.12	16.25	16.25	18.67	10.75	11.00	15.14.9
May	16.78	15.78	15.79	16.28	16.89	16.91	17.07	19.42	11.00	11.50	15.74.2
June	17.14	16.00	16.00	16.50	17.21	17.50	17 75	21.50	11.00	11.50	16.21.0
July	17.10	16.00	16.00	16.50	17.20	17.62	17.78	20.88	11.00	11.31	16.13.9
August	17.25	16.00	16.00	16.50	17.40	18.00	18.00	20.50	11.12	11.50	16.22.7
September	17.08	16.00	16.00	16.50	17.15	18.00	18.14	20.50	11.20	11.20	16.17.7
October	16.75	15.75	15.75	16.25	16.75	17.80	18.07	21.43	11.00	11.00	16.05.5
November	16.19	15.16	15.16	15.60	16.13	17.00	17.10	21.00	11.00	11.00	15.53.4
December	16.29	15.39	15.39	15.79	16.29	16.50	17.00	21.00	11.00	11.00	15.56.5
Average for 1898.	16.80	15.74	15.74	16.38	16.86	17.32	17.65	20.16	10.99	11.27	15.89.1
Average for 1897.	15.53	14.42	14.42	14.95	15.52	14.95	15.47	17.15	9.47	9.91	14.17.9
Average for 1896.	11.74	10.76	10.81	11.03	11.61	10.64	11.18	13.31	7.71	7.84	10.66.3
Average for 1895.	14.54	13.51	13.58	13.90	14.30	12.30	12.20	16.58	8.14	9.21	12.82.6
Average for 1894.	8.02	7.31	7.35	7 67	7.81	6.41	6.95	11.93	5.57	6.13	7.51.5

COUNTRY HIDES, per lb.	No. 1 heavy steers.	No. 1 branded steers.	No. 1 heavy cows.	No. 1 branded cows.	No. 1 buffs.	No. 1 extremes.	No. 2 buffs.	No. 1 bulls.	No. 1 calf-skins.	No 1 kips.	Average price.
January	10.37	8.64	9.85	8.64	9.89	10.50	9 39	8.83	13.48	11.41	10.10.0
February	10.50	8.75	10.00	8.75	10.06	10.57	9.55	8.52	13.62	11.35	10.16.7
March	10.20	8.52	9.58	8.51	9.75	10.25	9.25	8.30	12.80	11.27	9.84.3
April	9.52	8.18	9.02	8.18	9.14	9.72	9.58	8.00	11.35	10.75	9.24.4
May	10.33	8.83	9.89	8.83	10.10	10.44	9.60	8.36	12.31	10.75	9.94.4
June	10.60	9.49	10.41	9.49	10.49	10.83	9.97	8.75	12.50	11.19	10.37.2
July	10.67	9.50	10.32	9.50	10.40	10.73	9.87	8.56	12.34	11 31	10.32.0
August	10.37	9.22	10.22	9.22	10.21	10.67	9.71	8.45	12.15	11.33	10.15.5
September	10.28	9.10	10.10	9.10	10.09	10.68	9.59	8.48	12.23	11.25	10.09.0
October	10.25	8.94	10.21	8.94	10.14	10.75	9.67	8.50	12.26	11.31	10.09.7
November	9.95	8.62	9.55	8.62	9.39	10.42	8.89	8.37	12.39	11.28	9.74.8
December	10.00	8.45	9.60	8.45	9.60	10.29	9.10	8.38	12.51	11.11	9.74.9
Average for 1898.	10.25	8.85	9.90	8.85	9.94	10.49	9.43	8.46	12.49	11.20	9.98 6
Average for 1897.	9.00	7.77	8.65	7.88	8.86	9 55	8.35	7.45	12.08	10.50	9.00.9
Average for 1896.	7.20	6 16	6.86	6.21	6.85	7.43	6.36	5.83	9.10	7.96	6.99.6
Average for 1895.	8.79	8.07	7.97	7.26	7.86	8.07	7.36	6.51	11.23	8.93	8.20.5
Average for 1894.	5.30	4.89	4.41	4.02	4.21	4.76	3.73	3.89	7.84	6.12	4.91.7

PACKER HIDES, per lb.	Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas steers.	Heavy Colorado steers.	Heavy native cows.	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
January	11.16	9.90	10.08	9.53	9.05	10.36	11.71	9.44	9 25	6.95	9.74.3
February	11.30	10.07	10.04	9.81	9.17	10.65	11.00	9.50	9.25	7.44	9.82.3
March	11.00	9.79	9.91	9 78	8.72	10.13	10.47	9.50	9.00	6.95	9.52.5
April	10.61	9.42	10.03	10.02	8.46	9.97	10.00	9.38	8.71	6.63	9.32.3
May	11.68	10.21	11.63	11.45	9.50	11.00	11.43	10.02	9.57	7.38	10.38.7
June	12.42	10.60	12.08	11.73	10.13	11.38	11.75	10.57	10.14	8.08	10.88.8
July	12.22	10.41	11.45	11.19	9.62	11.06	11.17	10.25	10 06	7.61	10.50.4
August	11.75	10.13	10.94	10.71	9.50	11.12	11.05	9.83	9.75	7.37	10.21.5
September	11.73	10.27	10.85	10.50	9.52	11.21	11.07	9.79	9.70	7.40	10.20.4
October	11.81	10.25	10.85	10.35	9.35	11.25	11.12	9.61	9.75	7.50	10.18.4
November	11.11	9.89	10.45	10.00	8.83	10.98	10.69	9.25	9.75	7 33	9.82.8
December	11.28	10.00	10.57	10.08	9.00	10.98	10.75	9.50	9.75	7.25	9.91.6
Average for 1898.	11.50	10.08	10.74	10.43	9 24	10.84	11.02	9.72	9.56	7.32	10.04.5
Average for 1897.	9.96	9.14	9.33	8.94	8.28	9.35	9.74	8.74	8.27	6.36	8.81.0
Average for 1896.	8.14	7.25	7.44	6.94	6.45	7.51	7.53	6.66	6.63	5.25	6.98.0
Average for 1895	10.20	8.97	9.48	8.60	8.39	8.76	8.52	8.00	7.41	6.42	8.47.5
Average for 1894.	6.38	5.73	6.39	5.41	5.31	4.95	4.67	4.53	4.38	3.81	5.15.6

COAL AND HAY.

Receipts and Shipments of these products during 1898, by routes.

	Coal.		Hay.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
Lake	1,527,511	275	160	348
Canal	.....	51	.....	.....
Chicago & Northwestern Railway	22,531	297,697	58,738	2,230
Illinois Central Railroad	603,562	126,018	8,441	114
Chicago, Rock Island & Pacific Railway	500	43,128	7,923	3,367
Chicago, Burlington & Quincy Railroad	292,760	231,750	13,555	175
Chicago & Alton Railroad	330,617	11,673	1,348	394
Chicago & Eastern Illinois Railroad	2,141,366	33,655	24,310	20
Chicago, Milwaukee & St. Paul Railway	63	83,521	31,055	130
Wabash Railroad	179,370	.....	6,410	.....
Chicago Great Western Railway	.....	1,862	2,757	.....
Atchison, Topeka & Santa Fe Railroad	247,115	.....	4,776	.....
Wisconsin Central Lines	43	.....	2,525	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	167,515	475	239	22
Chicago, Indianapolis & Louisville Railway	249,598	726	20,194	239
Michigan Central Railroad	71,768	804	1,136	560
Lake Shore & Michigan Southern Railway	208,194	7,637	1,910	663
Pittsburgh, Ft. Wayne & Chicago Railway	515	12	.....	160
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	435,578	3,856	16,774	411
Baltimore & Ohio Railroad	391,570	20	.....	31
Chicago & Grand Trunk Railway	18,438	2,226	6,270	1,050
New York, Chicago & St. Louis Railroad	140,000	102	4,018	74
Chicago & Erie Railroad	358,586	.....	10,094	473
Totals	7,387,200	845,488	222,633	10,461

COAL AND HAY.

Receipts and Shipments of these products during 1898, by months.

	Coal.		Hay.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
January	605,624	76,722	23,393	772
February	506,432	70,310	15,139	727
March	577,311	58,330	18,885	1,164
April	489,121	36,785	18,865	925
May	584,649	27,803	18,858	1,179
June	474,802	25,755	18,456	1,465
July	472,131	71,588	15,652	709
August	746,764	103,097	14,251	493
September	658,636	79,980	21,106	982
October	598,907	92,096	16,139	528
November	839,144	93,501	19,091	492
December	833,679	109,521	22,798	1,025
Totals	7,387,200	845,488	222,633	10,461

CURRENT YARD PRICES FOR COAL.

(DELIVERED IN CHICAGO ON CARS.)

For each month during 1898.

(Compiled by Sage & Co.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Anthracite	$5 35	$5 35	$5 00	$5 00	$4 75	$4 75	$4 00	$4 25	$4 25	$4 25	$4 00	$4 00
	5 60	5 60	5 25	5 25	5 00	5 00	4 25	4 50	4 50	4 50	4 25	4 25
Pittsburg	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75
	2 65	2 65	2 65	2 65	2 65	2 65	2 65	2 65	2 65	2 65	2 65	2 65
"Montana," West Virginia	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75
Raymond	3 10	3 10	3 10	3 10	3 10	3 10	3 10	3 10	3 10	3 10	3 10	3 10
Indiana block	2 30	2 30	2 15	2 20	2 20	2 20	2 20	2 15	2 15	....	....	....
Indiana bituminous	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75
Wellston	2 75	2 75	2 75	2 75	2 75	2 75	2 65	2 55	2 55	2 55	2 55	2 55
Hocking	2 60	2 60	2 60	2 60	2 60	2 60	2 40	2 40	2 40	2 40	2 40	2 40
Youghiogheny	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75	2 75
Du Quoin (at mines)	1 35	1 35	1 35	1 35	1 35	1 35	1 35	1 35	1 35	1 35	1 35	1 35
Wilmington (at mines)	1 60	1 60	1 40	1 40	1 40	1 40	1 40	1 40	1 40	1 40	1 40	1 40
Smithing, Cumberland	2 90	2 90	2 90	2 90	2 90	2 90	2 65	2 65	2 65	2 65	2 65	2 65
Grape Creek	1 70	1 70	1 50	1 50	1 50	1 50	1 50	1 50	1 50	1 50	1 50	1 50
Streator	1 70	1 70	1 50	1 50	1 40	1 40	1 30	1 30	1 40	1 40	1 50	1 50
Birdseye cannel	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25
Connellsville coke	4 55	4 55	4 40	4 40	4 40	4 40	4 40	4 40	4 40	4 50	4 40	4 40
Pocahontas coke	3 90	3 90	3 90	3 90	3 90	3 90	3 90	3 90	3 90	3 90	3 90	3 90
B. & O. coke, W. Va	3 25	3 25	3 25	3 25	3 25	3 25	3 25	3 25	3 25	3 25	3 25	3 25

BALED HAY.

Current prices, by car-load lots, for each month in 1898.

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No. 2 Timothy, per ton.	Choice Prairie, per ton.	No. 1 Prairie, per ton.	No. 2 Prairie, per ton.
January	$ 8 50@ 9 00	$8 00@ 8 50	$7 00@7 50	$ 7 50@ 8 00	$6 50@7 00	$5 50@6 00
February	8 50@ 9 50	8 00@ 8 50	7 00@7 50	7 50@ 8 00	6 50@7 00	5 50@6 00
March	9 50@10 50	9 00@ 9 50	7 50@8 00	8 50@ 9 25	7 50@8 00	6 00@6 50
April	9 00@10 00	8 50@ 9 00	7 50@8 00	9 50@11 00	7 50@8 50	6 00@6 50
May	10 00@11 75	9 50@10 50	8 00@8 50	10 00@11 50	8 50@9 50	6 50@7 00
June	10 00@10 50	9 00@ 9 50	8 00@8 50	10 00@11 00	8 00@9 00	5 50@6 50
July	9 00@ 9 50	8 00@ 8 50	7 00@7 50	8 00@ 9 00	7 00@7 50	5 50@6 00
August	8 50@ 9 00	8 00@ 8 50	7 00@7 50	8 00@ 8 50	7 00@7 50	5 00@6 00
September	8 00@ 8 50	7 50@ 8 00	6 50@7 00	8 00@ 8 50	7 00@7 50	5 00@5 50
October	8 00@ 9 00	7 50@ 8 00	6 50@7 50	8 00@ 8 50	7 00@7 50	5 00@6 00
November	8 50@ 9 75	8 00@ 8 50	7 00@8 00	8 50@ 9 75	7 50@8 00	6 00@6 50
December	8 50@ 9 00	8 00@ 8 25	7 00@7 50	8 50@ 9 25	7 50@8 00	5 50@6 00

LUMBER STATISTICS.

The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows:

	Lumber and timber.	Shingles.	Lath.	Pickets.	Cedar posts.
1875	344,252,275	81,019,000	39,551,850	2,499,880	290,533
1876	352,587,730	83,230,750	47,058,150	2,360,928	416,636
1877	369,381,007	97,467,000	36,823,400	3,386,617	442,319
1878	385,569,024	125,640,000	43,694,800	2,206,020	380,341
1879	410,773,860	200,750,500	41,272,300	1,106,654	479,085
1880	451,282,059	190,057,000	48,630,800	2,129,760	404,730
1881	497,840,673	188,722,000	50,321,000	1,980,232	63,659
1882	560,416,842	260,906,494	48,820,438	3,784,178	219,012
1883	655,013,520	299,946,350	76,361,002	3,093,990	78,034
1884	635,348,561	461,930,496	65,981,140	1,529,287	397,832
1885	623,910,097	332,533,611	88,160,599	2,528,738	397,825
1886	626,692,473	428,313,350	95,653,678	4,446,752	1,962,947
1887	572,027,112	462,329,900	57,542,609	2,470,854	203,096
1888	586,257,549	421,928,595	43,311,684	1,196,599	155,399
1889	668,349,690	415,231,750	66,295,720	1,161,110	1,007,649
1890	656,708,795	423,999,250	53,964,100	701,810	689,538
1891	527,850,235	333,326,370	59,852,407	1,234,578	887,549
1892	472,719,021	180,142,559	64,474,115	584,801	710,272
1893	410,499,289	221,919,905	62,608,845	916,987	704,817
1894	384,160,236	163,103,000	37,185,000	558,862	560,923
1895	403,268,946	163,403,000	40,938,240	569,515	470,360
1896	395,592,121	137,456,875	37,624,240	319,401	514,393
1897	315,273,253	91,350,600	35,054,900	450,469	492,209
1898	321,635,706	101,621,750	25,590,403	322,000	500,903
1899	312,263,506	118,645,310	23,808,993	496,359	483,860

Receipts and shipments of lumber and shingles during 1898.

	Lumber.		Shingles.	
	Received. M feet.	Shipped. M feet.	Received. M.	Shipped.
Lake	869,922	450	122,299	.....
Canal	.....	2,552	.....	428
Chicago & Northwestern Railway	153,695	66,863	39,962	568
Illinois Central Railroad	182,234	67,453	157	15,746
Chicago, Rock Island & Pacific Railway	4,922	51,184	609	5,857
Chicago, Burlington & Quincy Railroad	34,761	66,557	119,147	8,260
Chicago & Alton Railroad	5,226	27,583	80	433
Chicago & Eastern Illinois Railroad	54,404	72,714	.....	26,438
Chicago, Milwaukee & St. Paul Railway	34,832	49,295	265	.....
Wabash Railroad	19,403	28,804	.....	.....
Chicago Great Western Railway	1,044	64	5,608	.....
Atchison, Topeka & Santa Fe Railroad	14,440	28,682	678	.....
Wisconsin Central Lines	32,464	.....	2,948	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	36,297	15,123	210	17,069
Chicago, Indianapolis & Louisville Railway	35,381	28,315	405	23,340
Michigan Central Railroad	8,445	26,058	83	7,068
Lake Shore & Michigan Southern R'y	10,522	23,674	180	41,442
Pittsburgh, Ft. Wayne & Chicago R'y	.....	30,128	.....	19,879
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	35,451	54,672	.....	38,008
Baltimore & Ohio Railroad	.....	9,458	.....	10,221
Chicago & Grand Trunk Railway	1,979	13,080	104	15,383
New York, Chicago & St. Louis Railroad	10,649	12,674	293	8,117
Chicago & Erie Railroad	10,576	16,461	123	29,113
Totals	1,556,647	691,844	293,151	267,370

LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 1898.

(Compiled by E. E. Hooper, Secretary of the Lumbermen's Association of Chicago.)

		Short dimensions, green.	Long dimensions, green.	Common inch Boards.	Pine Shingles.	Lath.
April	10	$9 00 @$9 50	$10 50 @$11 00	$9 75 @$10 75	$1 85 @$2 00	$1 70 @ 1 80
	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	.... 1 80
May	10	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	.... 1 80
	20	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	.... 1 80
	30	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	.... 1 80
June	10	8 00 @ 8 50	11 00 @ 11 50	9 75 @ 10 75	.... 1 80	1 75 @ 1 80
	20	8 00 @ 8 50	11 00 @ 11 50	9 75 @ 10 75	.... 1 90	1 75 @ 1 80
	30	8 00 @ 8 50	11 00 @ 11 50	9 75 @ 10 75	.... 1 90	1 65 @ 1 75
July	10	8 75 @ 9 25	11 00 @ 12 50	9 75 @ 10 75	.... 1 90	1 60 @ 1 65
	20	8 75 @ 9 25	11 00 @ 12 50	9 75 @ 10 75	.... 1 90	1 60 @ 1 65
	30	8 75 @ 9 25	11 00 @ 12 50	9 75 @ 10 75	.... 1 90	1 60 @ 1 65
August	10	8 75 @ 9 25	11 00 @ 12 50	9 75 @ 10 75	.... 1 90	1 60 @ 1 65
	20	8 75 @ 9 25	11 00 @ 12 50	9 75 @ 10 75	.... 1 90	1 60 @ 1 65
	30	8 75 @ 9 25	11 00 @ 12 50	9 75 @ 10 75	.... 1 90	1 75 @ 1 85
September	10	10 00 @10 50	11 00 @ 12 50	9 75 @ 10 75	2 00 @ 2 25	1 75 @ 1 85
	20	10 00 @10 50	11 00 @ 13 00	10 75 @ 11 25	2 00 @ 2 25	1 75 @ 1 85
	30	10 00 @10 50	11 00 @ 13 00	10 75 @ 11 25	2 00 @ 2 25	1 75 @ 1 85
October	10	10 00 @10 50	11 00 @ 13 00	10 75 @ 11 25	2 00 @ 2 25	1 75 @ 1 85
	20	10 25 @10 50	11 00 @ 13 00	10 75 @ 11 75	2 00 @ 2 25	1 75 @ 1 85
	30	10 25 @10 50	11 00 @ 13 00	11 25 @ 11 75	2 00 @ 2 25	1 75 @ 1 85
November	10	10 25 @10 50	11 00 @ 13 00	11 25 @ 11 75	2 00 @ 2 25	1 75 @ 1 85
	20	10 25 @10 50	11 00 @ 13 00	11 25 @ 11 75	2 00 @ 2 25	1 75 @ 1 85
	30	10 00 @10 50	11 00 @ 13 00	11 25 @ 11 75	2 00 @ 2 25	1 75 @ 1 85
December	10	10 00 @10 50	11 00 @ 13 00	11 25 @ 11 75	2 00 @ 2 25	1 75 @ 1 85
	20	10 00 @10 50	11 00 @ 13 00	11 25 @ 11 75	2 00 @ 2 25	1 75 @ 1 85

CHEESE AND BUTTER.

Receipts and shipments of these products during 1898, by routes.

	Cheese.		Butter.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	916,280	12,000	45,500	6,000
Canal	.....	.....	.....	.....
Chicago & Northwestern Railway	21,649,785	1,964,056	65,188,705	2,624,816
Illinois Central Railroad	5,562,438	4,020,301	16,011,836	4,570,078
Chicago, Rock Island & Pacific Railway	28,500	1,139,830	30,168,773	549,860
Chicago, Burlington & Quincy Railroad	566,743	3,010,798	19,896,573	2,747,357
Chicago & Alton Railroad	56,524	179,345	439,151	954,278
Chicago & Eastern Illinois Railroad	1,150	3,288,430	.....	1,830,080
Chicago, Milwaukee & St. Paul Railway	56,084,200	.....	83,748,900	.....
Wabash Railroad	.....	16,636,449	458,388	3,247,557
Chicago Great Western Railway	34,635	304,705	1,357,298	1,490
Atchison, Topeka & Santa Fe Railroad	14,930	.....	907,917	.....
Wisconsin Central Lines	1,409,248	.....	2,665,142	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	95,003	3,643,066	148,933	4,505,827
Chicago, Indianapolis & Louisville Railway	38,804	459,100	233,968	115,339
Michigan Central Railroad	257,310	2,289,349	867,294	27,905,636
Lake Shore & Michigan Southern Railway	2,179,810	2,182,683	216,742	30,616,310
Pittsburgh, Ft. Wayne & Chicago Railway	23,216	1,412,600	.....	75,095,285
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	.....	2,206,840	121,285	4,133,155
Baltimore & Ohio Railroad	.....	1,151,057	.....	19,649,448
Chicago & Grand Trunk Railway	82,183	486,767	.....	20,010,743
New York, Chicago & St. Louis Railroad	.....	77,010	.....	364,348
Chicago & Erie Railroad	880,207	521,984	151,130	4,504,592
Totals	89,880,966	44,986,370	222,627,535	203,432,199

CHEESE AND BUTTER.

Receipts and shipments of these products during 1898, by months,

	Cheese.		Butter.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	4,940,259	3,723,199	14,410,907	14,916,474
February	5,672,641	3,527,427	15,088,447	14,659,349
March	6,383,500	3,703,087	17,086,703	17,382,993
April	5,541,148	3,107,209	16,853,935	16,990,635
May	6,057,788	3,274,155	19,838,516	19,748,985
June	7,853,798	3,357,902	28,072,992	23,590,682
July	7,361,392	3,412,889	22,742,300	19,981,135
August	7,844,381	3,743,114	20,471,408	18,774,517
September	9,623,963	4,619,894	18,764,965	16,755,701
October	9,717,615	4,732,835	16,937,685	15,738,252
November	8,964,521	4,179,023	15,776,820	12,675,276
December	9,919,960	3,605,636	16,582,857	12,218,200
Totals	89,880,966	44,986,370	222,627,535	203,432,199

CHEESE, BUTTER AND EGGS.

Range of prices for each week during 1898.

		Cheese.		Butter.				Eggs.
				Creameries.		Dairies.		
		Choice Full Cream Cheddar. Per lb.	Young America, Full Cream. Per lb.	Firsts to Extras. Per lb.	Seconds. Per lb.	Firsts to Extras. Per lb.	Seconds. Per lb.	Fresh. Per doz.
January ..	8	2 @ 9¼	3 @ 8½	18 @21	14 @17	15 @18	12 @13	 22
.....	15	2 @ 9½	3 @ 8½	17 @20	13 @16	14 @17	 12	20 @21
.....	22	2 @ 9½	3 @ 8½	16 @19	12 @16	13 @17	 12	15½@20
.....	29	2 @ 9½	3 @ 9	16 @18½	12 @15	13 @17	 12	15 @16
February.	5	2 @ 9½	3 @ 9	16 @19	12 @15	13 @17	 12	15½@16
.....	12	2 @ 9½	3 @ 9¼	16 @19	12 @15	13 @17	 12	12½@15
.....	19	2 @ 9½	3 @ 9¼	17 @19	12 @15	13 @17	 12	13½@14½
.....	26	2 @ 9½	3 @ 9¼	17 @19½	12 @15	13 @17	 12	12½@14½
March.....	5	2 @ 9½	3 @ 9¼	18 @20	12 @15	13 @18	 12	10 @12¼
.....	12	3 @ 7¾	3 @ 9¼	17 @20	12 @15	13 @17	 12	9¾@10¼
.....	19	3 @ 7¾	3 @ 9¼	16 @18½	13 @14	12½@16	 12	9 @ 9¾
.....	26	3 @ 7¾	3 @ 9¼	16 @18½	13 @14	12½@16	 12	8¾@ 9¼
April.....	2	3 @ 7¾	3 @ 9¼	16 @19	13 @14	12½@17	 12	8½@ 9¼
.....	9	3 @ 7¾	3 @ 9¼	18 @21	13 @17	13 @18	 12	8½@ 9¼
.....	16	3 @ 7¾	3 @ 9¼	16 @20	14 @16	13 @18	 12	8¾@ 9¼
.....	23	6¾@ 7¾	6 @ 9¼	15 @17	13 @14	13 @16	12 @12½	9¼@10½
.....	30	6¾@ 7¾	6 @ 9¼	15 @16½	13 @14	13 @15	12 @12½	9½@10¼
May.....	7	6¾@ 7¾	6 @ 9¼	15 @16½	13 @14	12½@15	12 @12½	9½@10¼
.....	14	6¾@ 8	5 @ 9¼	14½@16	12½@14	12 @14	11 @12	9 @10
.....	21	5¾@ 9½	5 @ 9	14 @15	12 @13	12 @13	 11	9 @ 9½
.....	28	5 @ 9½	7½@ 8¼	14½@16	12 @13½	12 @13	 11	9½@11
June.....	4	7 @ 7¾	....	14½@16	13 @13½	12 @13	 11	9½@10½
.....	11	7 @ 7¼	....	14½@15½	13 @13½	12 @13	 11	9¼@10½
.....	18	7 @ 7⅛	7¼@ 7¾	15 @16	14 @14½	12 @14	11 @11½	9¼@10½
.....	25	7 @ 7¼	7¼@ 7¾	15 @16	14 @14½	12 @13½	.... 11½	10 @11½
July	2	7 @ 7¼	7¾@ 8¼	15 @16	14 @14½	11½@13½	11 @12½	9 @10½
.....	9	7 @ 7¼	7¾@ 8¼	14½@16	13½@14½	11½@13	 11	9 @11
.....	16	7 @ 7¼	7¾@ 8¼	14½@16	13½@14	11½@13½	 11	10 @12
.....	23	7 @ 7¼	7¾@ 8¼	15 @17½	13 @15	12 @15	11 @12	9 @11½
.....	30	7 @ 7¼	7¾@ 8¼	16 @17½	13½@15	13 @15	 12	9 @11½
August ...	6	7 @ 7¼	8 @ 8½	17 @18½	13½@15	13 @16	 12	9 @12½
.....	13	7 @ 7½	8 @ 8½	17 @18½	13½@15	13 @16	 12	9 @12½
.....	20	7 @ 7½	8 @ 8½	16 @18½	13 @15	13 @16	 12	9 @12½
.....	27	7 @ 7½	8 @ 8½	16 @17	13 @14	13 @15	 12	9 @12½
September	3	7 @ 7½	8 @ 8½	16 @18	13 @14	13 @15	 12	12½@13
.....	10	7 @ 7½	8 @ 8½	15½@18	13 @14½	13 @16	11 @12	12 @13½
.....	17	7 @ 7½	8 @ 8½	17 @20	13 @14½	13 @17	11½@12	12½@14
.....	24	7 @ 7½	8 @ 8½	17 @20	13 @14½	13 @17	11½@13	13½@14½
October...	1	7 @ 8	8 @ 9	17 @19½	13 @14½	14 @17	12 @13	13½@14½
.....	8	7½@ 8¼	8½@ 9¼	17 @19½	13 @15	14 @17	12 @13	13½@15
.....	15	8 @ 8¼	8¾@ 9¼	17 @21	13 @17	14 @18	12 @13	14½@15½
.....	22	8 @ 8¼	8¾@ 9¼	18 @22	13 @17	14 @19	12 @13	15 @16½
.....	29	7¾@ 8¼	8¾@ 9½	19 @22	14 @17	15 @19	12 @13	16 @18
November	5	7¾@ 8	9 @ 9½	19 @22	14 @17	15 @19	12½@13	17½@18
.....	12	7¾@ 8¼	9 @ 9¾	19 @21½	14 @17	15 @19	12½@13	18 @19¾
.....	19	8 @ 8½	9½@10	19 @22	14 @17	15 @19	12½@13	19½@21
.....	26	8 @ 9	9½@10½	19 @21½	14 @17	15 @19	12½@13	20 @22
December.	3	8¾@ 9¼	10 @10½	17 @22	14 @17	15 @19	 13	21 @23
.....	10	8¾@ 9¼	10 @10½	16 @21½	13 @16	15 @19	12½@13	21 @22½
.....	17	8¾@ 9½	10 @11	16 @20	13 @15	15 @17	.... 12½	21 @21½
.....	24	9 @10½	10½@11	16 @20½	13 @16	15 @17	.... 12½	21 @23
.....	31	9 @10½	10½@11	17 @20½	14 @16	15 @17	.... 12½	22½@26

The receipts and shipments of eggs, in cases of 30 dozen each, for the past thirteen years were as follows:

	Receipts.	Shipments.		Receipts.	Shipments.
1898.	2,147,950	1,223,356	1891.....	1,508,417	918,308
1897.....	1,962,134	1,001,028	1890.....	1,113,127	843,365
1896.....	2,301,499	1,471,378	1889.....	1,018,445	726,667
1895.....	2,115,974	1,208,164	1888.....	744,716	650,060
1894.....	2,097,179	1,218,137	1887.....	448,466	284,215
1893.....	1,718,061	1,059,281	1886.....	428,527	248,065
1892.....	1,955,696	964,969			

RECEIPTS OF VARIOUS COMMODITIES.

During the year 1898.

	Broom-corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Oatmeal Brls.	Corn-meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake	19,500	.....	.....	1,558,477	438,225	289,705	20,400	.....	.....	.....	.....	.....	.....
Canal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,431,000	.....
C. & N.-W. R'y	448,500	40	.....	1,816	4,048,760	1,899,676	185,200	71,893	300	596,705	2,955,460	115,895,583	5,159,312
I. C. R. R	3,604,740	61	.....	3,500	237,600	2,738,803	.....	12,354	450	3,600	.....	42,184,715	5,677,000
C. R. I. & P. R'y	1,680,350	1,958	.....	300	190,505	721,500	239,138	226,792	5,033	31,174	1,644,539	17,143,078	1,649,700
C., B. & Q. R. R	2,029,847	990	.....	458	399,513	4,453,786	426,603	24,391	3,938	4,020	1,771,181	17,654,582	6,858,804
C. & Alton R. R	.....	.....	.....	200	144,096	741,683	.....	.....	.....	527	.....	8,975,441	1,082,200
C. & E. I. R. R	2,050,300	.....	.....	.....	123,025	13,500	.....	450	.....	.....	.....	.....	.....
C., M. & St. P. R'y	77,800	.....	.....	.....	1,748,500	.....	.....	.....	.....	.....	1,050,500	19,403,600	3,410,000
Wabash Railroad	.....	.....	.....	.....	493,270	4,460	.....	.....	.....	.....	.....	.....	.....
C. G. W. R'y	.....	.....	.....	.....	269,152	.....	.....	.....	.....	.....	.....	.....	.....
A., T. & S. F. R'y	1,643,765	4,966	.....	470	62,629	1,115,693	1,455,451	.....	400	.....	.....	1,352,100	.....
W. C. Lines	.....	400	.....	.....	2,490,989	506,472	.....	265	.....	47,020	.....	404,000	.....
C., C., C. & St. L. R'y	134,100	.....	.....	700	8,000	1,333,492	.....	.....	600	.....	.....	62,510	164,380
C., I. & L. R'y	.....	293	.....	.....	7,258	399,035	83,100	.....	523	706	.....	1,230	.....
M. C. R. R	1,740	52	1	27,200	32,669	477,353	.....	123	.....	115,052	25,112	5,902	.....
L. S. & M. S. R'y	.....	25	.....	211,472	139,343	427,434	.....	640	.....	900	251,996	.....	.....
P., Ft. W. & C. R'y	.....	.....	.....	.....	625	.....	.....	.....	.....	.....	.....	.....	.....
P., C., C. & St. L. R'y	.....	.....	.....	.....	43,931	493,056	.....	.....	1,640	.....	.....	1,358,160	.....
B. & O. R. R	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & G. T. R'y	.....	1,560	.....	125,602	34,578	167,805	.....	.....	.....	1,747	.....	10,000	.....
N. Y., C. & St. L. R. R	.....	244	.....	8,349	943	28,000	.....	.....	.....	.....	33,430	.....	.....
C. & Erie R. R	.....	.....	.....	54,493	1,118	.....	.....	.....	.....	.....	.....	.....	.....
Totals	11,690,642	10,589	1	1,993,037	10,914,729	15,811,453	2,409,892	336,908	12,884	801,451	7,732,218	229,881,901	24,001,396

SHIPMENTS OF VARIOUS COMMODITIES.

During the year 1898.

	Broom-corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Oatmeal Brls.	Corn-meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs	Oil cake. Lbs.
Lake	1,492,100	.....	265	800	2,241	6,009,300	347,800	32.248	3,615	501,856	.....	86,466,060	46,138,900
Canal	.....	.....	.....	250	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & N.-W. R'y	443,156	67,191	18,120	186,199	61,677	92,350	.....	22,084	15,242	24,054	138,476	16,114,820	6,110
I. C. R. R	39,800	13,866	1,696	270,323	387,500	298,510	55,956	740	150	65,900	140,000	2,010,908	526,000
C. R. I. & P. R'y	320,100	.....	.....	45,451	77,546	104,290	.....	1,000	2,250	3,000	96,815	393,900	.....
C., B. & Q. R. R	67,420	23,295	.....	378,195	232,041	81,453	.....	.....	1,200	15,115	55,974	1,870,938	24,990
C. & Alton R. R	16,550	3,866	.....	25,842	375,044	966	.....	.....	.....	5,060	.....	51,550	.....
C. & E. I. R. R.	20,000	16,092	.....	15,358	681,900	59,841	.....	.....	.....	397,640	15,520	.....	.....
C., M. & St. P. R'y	.....	.....	.....	79,885	.....	.....	.....	.....	.....	.....	.....	248,700	27,200
Wabash Railroad	.....	27,525	550	.....	25,460	.....	.....	.....	.....	201,955	.....	13,909,420	689,000
C. G. W. R'y	.....	26,204	1	4,355	.....	.....	.....	.....	.....	.....	.....	.....	.....
A., T. & S. F. R'y	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. C. Lines	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C., C., C. & St. L. R'y	118,520	48,186	71	10,700	372,333	2,990,232	1,227,148	8,316	7,018	233,000	.....	5,917,475	4,200,580
C., I. & L. R'y	.....	10,387	1,595	.....	763,428	.....	94,610	945	3,197	114,750	18,210	1,085,935	27,240
M. C. R. R	2,610,066	18,954	5,084	2,394	98,580	329,872	546,189	34,673	575	350,449	464,523	30,197,810	1,281,719
L. S. & M. S. R'y	726,619	62,293	6,037	.....	638,590	315,920	341,045	62,017	278	448,678	606,451	52,667,932	10,281,660
P., Ft. W. & C. R'y	166,610	12,603	.....	1,298	319,390	773,709	424,697	24,546	768	962.829	1,571,181	50,938,232	17,656,699
P., C., C. & St. L. R'y	111,600	389,827	12,071	6,766	620,223	6,165,413	1,876,507	4,341	3,525	716,535	.....	27,551,395	19,003,729
B. & O. R. R	13,235	58,358	6,070	.....	200,064	7,533,663	10,031,342	32,873	890	428,314	26,428	11,787,574	17,992,033
C. & G. T. R'y	502,983	86,839	9,248	1,421	389,424	500,202	780,715	30,908	302	186,949	727,603	30,919,451	3,974,346
N. Y., C. & St. L. R. R.	218,480	98,154	7,331	168	185,758	1,622,295	263,370	10,602	1,625	328,213	1,975,116	41,807,026	5.579,379
C. & Erie R. R	.....	67,842	100	100	195,331	2,535,471	2,051,938	103,954	7,607	206,888	2,509,807	87,568,125	7,009,410
Totals	6,867,239	1,031,482	68,239	1,029.505	5,626,530	29,413,487	18,041,317	369,247	48,242	5,191,185	8,346,104	461,507,251	134,418,995

YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

	Beef. Pkgs.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt. Brls.	Coal. Tons.	Lumber. M feet.	Shingles. M.
1853...	207	11,250	8,993,903	888,568	812,430	1,030,000	1,274,311	.....	.....	2,197,187	81,789	38,548	202,101	93,483
1854....	1,697	25,701	14,492,012	4,380,979	2,143,569	751,838	1,430,326	.....	.....	3,047,949	169,556	56,775	228,336	82,061
1855....	12,427	29,265	9,628,445	471,062	2,473,982	1,969,299	1,557,436	.....	.....	3,023,238	169,946	109,576	306,547	108,647
1856....	225	13,298	10,323,463	821,827	2,668,938	1,853,920	3,527,992	.....	.....	2,843,202	175,667	93,020	456,673	135,876
1857....	481	8,918	6,252,228	2,170,200	3,039,385	1,116,821	5,430,284	.....	.....	2,257,223	204,473	171,350	459,639	131,830
1858....	695	26,570	8,007,064	3,144,600	3,166,923	1,053,626	11,606,997	.....	.....	4,271,732	334,997	87,290	278,943	127,565
1859...	6,223	24,533	6,700,612	3,916,251	.....	918,319	12,685,446	.....	.....	5,241,547	316,291	131,204	302,845	165,927
1860...	1,747	11,120	12,728,328	4,813,407	.....	859,248	11,233,918	.....	.....	7,071,074	255,148	131,080	262,494	127,894
1861...	3,113	32,495	15,254 013	6,841,940	.....	1,184,208	9,962,723	.....	.....	7,742,614	390,499	184,089	249,308	79,356
1862	781	66,953	29,336,406	19,764,315	.....	1,523,571	12,747,123	.....	.....	8,176,349	612,003	218,423	305,674	131,255
1863...	2,806	97,113	36,756,281	25,683,722	.....	2,831,194	17,557,728	.....	.....	9,885,208	775,364	284,196	413,301	172,364
1864....	9,249	41,190	17,018,277	13,259,628	8,819,903	4,304,388	20,052,235	.....	.....	10,180,781	680,346	323,275	501,592	190,169
1865....	19,791	53,198	10,866,118	7,501,805	7,492,028	7,639,749	19,285,178	.....	.....	14,745,340	611,025	344,854	647,145	310,897
1866....	787	15,382	8,463,598	8,553,358	9,126,825	12,200,640	20,125,541	.....	.....	13,618,858	496,827	496,193	730,057	400,125
1867....	3,475	35,922	14,693,767	11,030,478	3,816,638	11,218,999	23,522,066	.....	.....	23,962,397	492,129	546,208	882,661	447,039
1868....	4,534	34,797	7,055,814	6,050,065	5,503,630	12,956,425	25,132,260	.....	.....	25,503,180	686,857	658,234	1,028,494	514,434
1869....	1,478	45,248	20,930,202	6,804,675	10,224,803	8,923,663	27,515,368	.....	.....	22,803,545	524,321	799,000	997,736	673,166
1870...	20,554	40,883	52,162,881	7,711,018	11,682,348	14,751,089	28,539,668	.....	.....	18,681,148	674,618	887,474	1,018,998	652,091
1871....	53,289	68,949	30,150,899	17,662,798	13,231,452	27,026,621	25,026,034	.....	.....	20,234,146	703,917	1,081,472	1,039,328	647,595
1872....	14,512	121,023	48,256,615	19,911,797	14,574,777	28,181,509	32,387,995	.....	.....	44,755,412	606,673	1,398,024	1,183,659	610,824
1873....	7,158	43,758	58,782,954	26,571,425	22,283,765	34,486,858	36,885,241	.....	.....	52,813,468	651,506	1,668,267	1,123,368	517,923
1874 ...	36,670	39,695	50,629,509	24,145,225	28,743,606	45,018,519	52,287,674	.....	.....	73,192,773	687,239	1,359,496	1,060,088	619,278
1875....	26,949	49,205	54,445,783	21,982,423	21,868,991	49,476,091	52,357,244	.....	.....	75,885,230	706,588	1,641,488	1,147,193	635,708
1876....	37,202	45,704	63,368,011	33,620,928	33,941,573	57,099,828	55,484,514	.....	.....	96,890,420	906,965	1,619,033	1,039,785	566,977
1877....	9,359	35,249	62,031,670	27,236,359	41,989,905	45,602,839	52,549,095	1,233,485	51,141,672	.....	1,327,028	1,749,091	1,066,452	546,409
1878....	2,506	33,073	103,130,326	37,748,958	48,379,282	43,428,403	44,029,421	1,529,060	48,333,521	.....	1,382,197	1,832,033	1,180,586	692,544
1879....	4,367	64,389	151,131,767	75,754,117	54,623,223	48,890,549	56,610,510	2,129,693	50,509,727	.....	1,461,233	2,384,974	1,469,878	670,644
1880....	6,282	39,091	164,437,225	68,387,204	67,337,044	40,195,696	73,124,519	3 427.815	53.972,825	.....	1,707,446	2,706,088	1,561,779	649,546
1881....	2,093	52,298	138,787,745	61,403,671	66,270,785	45,343,995	77,803,155	3,973,983	47,363,084	.....	1,651,239	3,399,427	1,878,922	863,915
1882....	1,710	78,895	106,165,038	40,696,384	66,954,045	36,660,990	68,977,610	4,923,091	52,839.404	.....	1,607,218	3,689,798	2,117,545	933,056
1883..	1,796	53,636	139,971,942	72,010,072	75,333,082	40,433,104	71,006,097	3,079,285	70.704,252	.....	1,524,291	3,789,108	1,909,910	1,159,252
1884....	2,294	56,247	127,006,458	63,146,334	83,410,144	42,009,301	70,445,779	3,679,530	68,096,691	.....	1,490,478	3,842,796	1,821,317	919,706
1885....	318	36,638	162,106,310	64,291,566	92,474,784	48,868,365	67,228,548	6,770,657	68.748,164	.....	1,504,467	3,978,675	1,744,892	795,248
1886 ...	795	44,907	164,823,557	88,454.118	108,122,119	34,781,587	85,980,953	7,092,573	61,577,117	.....	1,274,203	4,056,018	1,742,984	813,869
1887....	2,414	76,155	213,813,140	84,390,156	105,209,502	26,782,843	86,294,964	5,609,457	62,749.766	.....	1,937,607	5,260,680	1,880,168	687,670
1888....	1,754	54,451	146,728,592	70,855,797	105,402,121	30,517,316	98,820,817	4,403.268	75,724,021	.....	1,576,052	5,517,359	2,066,927	677,345
1889....	2,254	54,608	279,317,936	99,952,687	156,315,245	28,839,182	101,115,466	4,501,266	84,599,331	.....	1,309,313	4,653,373	1,909,443	633,565
1890....	2,702	77,985	300,198,241	147,475,267	140,548,850	22,281,570	103,743,421	6,642,905	72,086,100	.....	1,412,550	4,737,384	1,941,392	515,575
1891....	2,460	13,970	206,898,958	74,021,945	127,765,048	35,049,664	110,891,694	11,120,138	68,166,231	.....	1,345,573	5,201,633	2,045,418	303,895
1892....	10,460	16,934	179,965,327	68,371,502	131,196,828	28,388,364	110,082,233	9,473,824	53,228,779	.....	1,243,721	5,529,468	2,203,874	395,206
1893....	1,112	6,527	119,599,941	47,741,901	134,843,632	28,451,768	88,002,681	8,101,992	52,440,522	.....	1,291,209	6,368,375	1,600,677	239,575
1894....	974	5,999	139,003,374	63,177,799	144,868,216	51,544,381	91,640,992	5,102,668	47,524,961	.....	1,287,521	5,336,124	1,562,527	325,375
1895....	3,641	9,672	172,203,523	53,936,324	185,452,991	51,371,694	90,822,102	8,525,237	63,868,526	.....	1,994,056	6,091,284	1,638,130	352,313
1896....	994	7,985	159,931,671	67,191,567	237,795,243	44,894,651	96,195,323	10,299,525	83,577.243	.....	2,017,982	6,322,773	1,286,643	265,205
1897...	272	2,200	169,787,811	50,267,498	225,651,504	35,464,564	80,582,176	4,976,209	79,071,857	.....	1,930,565	6,810,222	1,406,580	372,499
1898....	1	3,017	229,005,246	65,083,445	222,627,535	29,346,948	75,415,365	5,481,173	97,039,279	.....	1,993,037	7,387,200	1,556.647	293,151

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

	Beef Pkgs.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed. Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt Brls.	Coal Tons.	Lumber. M. feet.	Shingles. M.
1853....	64,499	29,809	9,266,318	1,847,852	577.388	953,100	2,957,200	.....	....	2,185,269	38,785	2,988	88,909	71,442
1854 ...	56.143	51.542	5,189,725	2,596,912	609.449	536.791	2,158,300	....	.....	2,109,832	91.534	5,068	133,131	92,506
1855....	55,790	77,623	6.401,487	1,803,900	1,056,631	2,158,462	3.255,750	.....	....	3,484,013	107,993	12,153	215,585	134,793
1856....	23.794	52,104	13,634.892	3,908,700	297,748	575.908	9,392,200	....	.....	2.828,759	93.601	16,161	243,387	115,563
1857....	44,402	30.078	3,463,566	.....	309,550	1,062,881	8,609,200	.....	. ....	1,537,948	90,918	23.942	311,608	154,827
1858....	49,530	80.859	.....	5 280.000	512,833	1,038,674	8,693,852	.....	.....	4.027,846	191,279	15,641	242,793	150,129
1859...	123,932	92,218	9.272,450	7,232.760	.....	934.595	16,413,320	. .....	.....	4,647,960	257,847	16,886	226,120	195,117
1860..	85,563	91,721	15.935,243	10,325,019	....	839,269	14,863,514	....	.....	6.055,563	172,963	20,364	225.372	168,302
1861....	50,154	65,196	59,748,388	16,400,822	.....	1,360.617	12,277,518	....	.....	7.438,485	319,140	20,093	189.379	94,421
1862....	151.631	193,920	71,944,010	54.505.123	.....	2,101.514	15,315,359	... .	.....	6,165,221	520,227	12,017	189,277	55.761
1863....	137,302	449,152	95,300,815	58,030.728	.....	3,435,967	23,781,979	....	.....	7,754.656	574,694	15.245	221,709	102,634
1864....	140,627	298.250	50.955,322	42.342,970	5,927,769	7,554.379	27,656,926	.....	.....	11.782,656	484,443	16,779	269,496	138,497
1865....	103,064	284.734	55,026,609	28.487,407	5.206,865	9,923.069	20,379.955	.....	.....	7,514,928	444,827	24,190	385.353	258,351
1866....	67,762	257,470	73,011,584	26,755,368	8,503,321	12,391.933	23,234,791	.....	.....	13,316,210	452,537	34.966	422,313	422,339
1867....	84,622	176,851	82.225,522	27,211,225	2,926,239	11,293,717	27,739,099	.....	.....	19.058,921	455,740	69.170	518,973	480,930
1868....	75,424	141,821	95.106,106	23,527.821	3,972,021	13,101.162	29.310,038	... .	... .	15,870,950	524,014	83,399	551,989	537,497
1869....	48,624	121,635	86,707,466	17.278,520	5.898,391	8,273,924	25,600.808	.....	....	12,217,398	535,626	95,620	581.533	638.317
1870....	65,369	165,885	112.433,168	43,292,249	6.493.143	15,826,536	27.245,846	.....	....	6.287,615	571,013	110,467	583.490	666,247
1871....	89,452	149,724	363.113,891	61,029,853	11.049.367	24,351,524	22,462,864	....	....	14.213,989	456,138	96,833	541,222	558,385
1872....	39.911	208,664	245 288.404	86,040,785	11,497.538	27,720,089	28,959,292	.....	.....	22.358,542	513,850	177,687	417,827	436,827
1873....	33,938	191,144	343,986,021	89,847,680	12.851,303	32.715,453	30,725,408	.....	.....	25,761.324	581,167	243,637	561,544	407,505
1874....	72,562	231,350	262,931,462	82,209,887	16,020,190	39.342,721	48,780,931	.....	.....	43,315,623	657.295	252.872	580,673	370,196
1875....	60.454	313,713	362.141,943	115,616,093	19,249,081	51,895,832	55.867,904	.....	... .	55,428,491	683.292	365,811	628.485	299,426
1876....	73,575	319,344	467,289,109	138.216,366	34,140,609	61,145,966	59.102,027	.....	... .	82,344,295	779,676	249,862	576,124	214.389
1877. ..	82,050	696,457	479,926,231	147.000.616	37,010,993	45,346,422	56,622,694	1,017,207	49.977,020	.....	809.098	271.1 6	586,722	170,410
1878....	67,757	346.366	747,269,774	244.323.933	44,507.599	43,000,697	51,875.447	980.398	40.538,960	.....	841,092	305,694	626,735	123,233
1879...	110,431	354,255	835,629,540	251,020,295	51,262,151	47,513,638	61.381,778	1,539.372	47,361,744	.....	867,954	527,844	753,179	146,820
1880....	117,203	367,324	958,036,113	333,539,138	59,970,601	38,537,102	76.299,285	2,694,848	44,704,545	....	1,062,028	621.996	925,682	134,375
1881....	113,493	319,999	782,993,729	278,531.733	56,109,762	49,588,096	86,503,547	3.510.383	49,610,368	.....	986,759	843,342	999,572	185,334
1882....	138.719	435,625	615,822,951	235,473.520	59.927.879	45.208,863	93.026,199	4,332,047	54,469.994	....	1,320,099	727,477	1,073,419	146.943
1883....	111,570	340,307	643,994,263	255,226.039	76,554,902	44.360,187	98,531 099	3,003,591	62,078,720	.....	1,037,166	1,040.096	1,064,816	91,714
1884....	100,950	290,512	549,674,034	219.617,436	90,660.379	53.534,926	108,159,696	3,033,812	50,001.830	.....	1,209,518	963,177	940,147	64,256
1885 ...	122,100	393,364	705.944,059	254,171,019	96,693,890	51,904,022	114,040.274	5,567,526	58,425,811	... .	1,214,560	990,455	818,474	55,654
1886....	119,007	370,752	745,025,623	310,039,630	102,658,727	41,214,882	135,018.048	6 692,590	60,459,291	.....	1,240,175	906,205	882,672	102,102
1887....	129,801	327,924	672,307,117	287,865,767	102.087,869	32,915.993	163.786,733	5,262.666	64.540,311	.....	1,406,471	1,099,169	939.536	72,286
1888....	133,834	378,500	588,852,240	309,469.915	116 185.273	46,693.346	182,780,968	3,357,370	70.276,346	.....	1,123,320	992,788	793,171	96,858
1889....	136.967	424.139	738.915,033	395,858,737	157,425,605	43.206,572	208,811.369	3,754,079	84,961.097	....	1,051,909	647,564	739,767	158,488
1890....	145,897	392,786	823,801,460	471,910.128	156.688,837	39,006,263	199,083.622	6,594.581	59.213,036	.....	957,310	724.019	812,655	108,822
1891....	138,074	278,553	751,684,862	362,109.099	140,737,620	57,180,677	198,571,824	9,990.798	55,152,971	.....	795,069	830,563	865.949	99,855
1892....	111,110	294,781	743,859,554	398,915,558	140,494.155	44,396.698	229,711.358	8,802,220	60,670,835	....	644,390	942,068	1,060,017	140,227
1893....	110,408	210,092	548,451,386	367,894,172	149,142.492	36.502,734	206,813,490	7,730,641	72,139,009	. .....	751,880	957,323	719,254	219,715
1894....	126,056	222,878	570,276,662	409.211,462	155,062,053	69,101,205	200,652,329	2,353,757	66,207,092	.....	668,820	810,417	632,069	216,565
1895....	102,660	300,029	698,210,341	387,437,699	176,846,168	63,441,329	174,807.918	4,726,818	65,567,528	.....	806,144	985,153	773,983	298,835
1896....	86,093	258,266	714,667,394	413,447,968	222.004,126	54.078,833	171,069.974	5,734,654	94,212,310	.....	997,454	861,600	599,920	277,329
1897....	66,434	239,889	837,630,339	444,333,255	206,316,446	42,556,430	124,280,961	2,859.493	87,840,334	.....	922,230	853,458	574,743	251,208
1898....	68,239	218,442	923,627,722	526,663,221	203,432.199	39,168,416	126,577,422	3,366.739	78,764,646	....	1,029,505	845,488	691,844	267,370

EASTBOUND TONNAGE.

Eastbound tonnage from Chicago from 1891 to 1898, inclusive, by railway lines, classified as "dead freight," live stock and dressed beef; also aggregate tonnage, showing in each statement percentage of tonnage carried by each line.

Furnished by J. F. WOFFINDIN, Chairman, Chicago Committee.

DEAD FREIGHT TONNAGE.

	1891.		1892.		1893		1894.		1895.		1896.		1897.		1898.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct	Tons.	Per Ct.
C. & G. T	447,047.00	17.5	421,632.00	15.6	353,320.00	11.6	359,861.00	12.2	408,234.00	10.8	416,169.00	10.1	350,961.00	8.8	528,749.00	9.1
M. C	441,373.00	17.3	509,388.00	18.8	379,107.00	12.5	336,932.00	11.4	556,094.00	14.7	534,772 00	13.0	553,675.00	13.9	725,091.00	12:5
L. S. & M. S	386,785.00	15.1	429,428.00	15.9	477,517.00	15.7	361,614.00	12.3	495,850.00	13.1	558,809.00	13.6	454,461.00	11.4	790,358.00	13.6
P., Ft. W. & C	480,591.00	18.8	511,775.00	18.9	516,304.00	16.9	407,780.00	13.8	498,817.00	13.2	470,130.00	11 4	581,196.00	14.5	781,291.00	13.5
P., C., C. & St. L	144,436.00	5.7	179,891.00	6.7	201,988.00	6.6	312,875.00	10.6	262,403.00	7.0	273,358.00	6.7	380,464.00	9.5	451,835.00	7.8
B. & O	292,668.00	11.4	317,816.00	11.8	259,981.00	8.5	237,571.00	8.1	313,249.00	8.3	416,966.00	10.1	263,366.00	6.6	501,446.00	8.7
N. Y., C. & St. L	363,694.00	14.2	333,255.00	12.3	232,136.00	7.6	235,615.00	8.0	333,511.00	8.8	338,882.00	8.2	394,879.00	9 9	556,552.00	9 6
Chi. & Erie	.....	....	....	....	293,021.00	9.6	286,755.00	9.7	355,865.00	9.4	431,136.00	10.5	453,235.00	11.3	704,279.00	12.2
Wabash	.....	....	....	....	197,820.00	6.5	259,275.00	8.8	317,301.00	8.4	318,402.00	7.7	302,702.00	7.6	395,852 00	6.8
C., C., C. & St. L	.....	....	.....	....	136,785.00	4.5	150,322.00	5.1	236,151.00	6.3	355,573.00	8.7	260,410.00	6.5	356,028.00	6.2
Totals	2,556,624.00	100.0	2,703,185.00	100.0	3,047,929.00	100.0	2,948,600.00	100.0	3,777,475.00	100.0	4,114,197.00	100.0	3,995,349.00	100.0	5,791,461.00	100.0

LIVE STOCK AND DRESSED BEEF TONNAGE.

	1891.		1892.		1893.		1894.		1895.		1896.		1897.		1898.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T	276,127.00	17.6	277,795.00	16.2	177,406.00	11.9	226,842.00	13.4	217,319.00	14.9	352,199.00	21.9	249,725 00	17.0	252,244.00	18.1
M. C	266,624.00	17.0	365,563.00	21.3	241,818.00	16.3	274,599.00	16.2	232,052.00	15.9	248,922.00	15 5	238,246.00	16.3	262,350.00	18.8
L. S. & M. S	314,981.00	20.1	326,797.00	19 0	394,178.00	26.5	412,503.00	24.4	265,925.00	18.3	264,815.00	16.5	389,341 00	26.6	351,458 00	25.2
P , Ft. W. & C	170,982.00	10.9	165,330.00	9.6	137,898.00	9.3	170,793.00	10.1	123,274.00	8.5	112,577.00	7.0	97,853.00	6.7	92,693.00	6.7
P., C., C. & St. L	69,501.00	4.4	122,282 00	7.1	122,793.00	8.3	137,670.00	8.1	136,667.00	9.4	138,870.00	8.6	120,123.00	8.2	96,724.00	6.9
B. & O	87,761.00	5.6	88,315.00	5.2	74,018.00	5.0	75,590.00	4.5	68,427.00	4.7	78,583.00	4.9	57,507.00	3.9	79,505 00	5.7
N. Y., C. & St. L	214,695 00	13.7	186,368.00	10.9	147,719.00	10 0	173,207.00	10.3	144.294.00	9.9	134,697.00	8.4	121,249.00	8.3	124,298 00	8.9
Chi. & Erie	85,686.00	5 4	109,868.00	6.4	102,022.00	6.9	117,317.00	6.9	185,628.00	12 8	192,421.00	12.0	108,150.00	7.4	63,565.00	4.6
Wabash	80,206.00	5 1	70,988.00	4.1	69,997.00	4.7	75,139.00	4.5	63,907.00	4.4	66,837.00	4.1	77,890 00	5.3	66,522.00	4.8
C , C., C. & St. L	2,833 00	.2	3,804.00	.2	17,012.00	1 1	26,976.00	1.6	17.264.00	1.2	17,460.00	1.1	4,998.00	0.3	4,537.00	0.3
Totals	1,569,396.00	100.0	1,717,110.00	100 0	1,484,861.00	100.0	1,690,636.00	100.0	1,454,757.00	100.0	1,607,381.00	100.0	1,465,082.00	100.0	1,393,896 00	100.0

AGGREGATE TONNAGE OF DEAD FREIGHT, LIVE STOCK AND DRESSED BEEF.

	1891.		1892.		1893.		1894.		1895.		1896.		1897.		1898.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct	Tons.	Per Ct.	Tons.	Per Ct	Tons	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T	723,174.00	18.3	699,427.00	16.5	530,726.00	11.8	586,703.00	12.8	625,553.00	12.9	768,368.00	13.4	600,686.00	11.0	780,993 00	10.8
M. C	707,997.00	17.9	874,951.00	20.7	620,925.00	14.4	611,531.00	13.8	788,146.00	15.3	783,694.00	13.7	791,921.00	14.3	987,441.00	13 7
L. S. & M. S	701,766.00	17.7	756,225.00	17.9	871,695.00	21.1	774,117.00	18.3	761,775.00	15.7	823,624.00	14 4	843,802.00	15.5	1,141,816.00	16.0
P., Ft. W. & C	651,573.00	16.5	677,105.00	16.0	654,202.00	13.1	578,573.00	12.0	622,091.00	10.8	582,707.00	10.2	679,049.00	12.5	873,984.00	12.2
P., C., C. & St. L	213,967.00	5.4	302,173.00	7.2	324,781.00	7 5	450,545.00	9.3	399,070.00	8.2	412,228.00	7.2	500,587.00	9.2	548,559.00	7.6
B. & O	380,429.00	9.6	406,131.00	9.0	333,949.00	6.8	313,161.00	6.3	381,676.00	6.5	495,549 00	8.7	320,873.00	5.9	580,951 00	8.1
N. Y., C. & St. L	578,389.00	14.6	519,623.00	12.3	379,855.00	8.8	408,822.00	9.2	477,805.00	9.4	473,579.00	8.3	516,128.00	9 5	680,830.00	9.5
Chi. & Erie	.....	....	.....	....	395,043 00	8.3	404,072.00	8.3	541.493.00	11.1	623,557.00	10.9	561,385.00	10.3	767,844.00	10.7
Wabash	.....	....	.....	....	267,817.00	5.6	668,097.00	6.6	381,208.00	6.4	385.239.00	6.7	380,592.00	6.9	462.374.00	6.4
C., C., C. & St. L	.....	....	.....	....	153,797.00	2.6	177,298.00	3.4	253,415.00	3.7	373.033 00	6.5	265,408.00	4.9	360,565.00	5.0
Totals	3,957,295.00	100.0	4,235,635.00	100.0	4,532,790.00	100.0	4,639,236.00	100.0	5,232,232.00	100.0	5,721,578.00	100.0	5,460,431.00	100.0	7,185,357.00	100.0

EASTBOUND FREIGHT.

Statement showing eastbound tonnage from or passing through Chicago by railroads during 1898.

(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Freight Association.)

Commodities.	B. & O. R. R.	C., C. C. & St. L. R'y.	C. & E. R. R.	Grand Trunk R'y System.	L. S. & M. S. R'y.	M. C. R. R.	N. Y., C. & St. L. R. R.	P., C. C. & St. L. R'y.	P., Ft. W. & C. R'y.	Wabash R. R.	Total all roads.	Per cent.
Flour	51,660	90,113	59,211	23,080	62,562	59,700	98,959	33,867	121,799	21,238	622,189	10.7
Grain	211,222	173,912	310,051	226,776	446,621	329,476	211,732	154,837	306,688	202,046	2,573,361	44.4
Salt meats	51,311	7,716	90,650	63,371	37,590	94,145	73,337	70,135	66,148	42,545	596,948	10.3
Dressed poultry	481	5	5,666	7,093	3,819	4,599	1,948	232	4,242	1,991	30,076	0.5
Cotton	90	3,143	5,545	3,151	5,075	13,423	11,523	1,484	330	387	44,151	0.8
Tobacco	2,032	237	471	357	2,782	628	3,023	427	2,949	244	13,150	0.2
Butter	8,988	159	7,070	14,062	13,479	14,338	393	520	33,990	4,171	97,170	1.7
Eggs	7,769	458	14,264	12,322	6,454	4,371	1,051	767	7,967	4,706	60,129	1.0
Lard	26,461	9,404	33,523	19,895	12,697	44,821	34,641	45,606	24,142	21,210	272,400	4.7
Beer	4,442	456	5,240	105	4,388	401	2,114	254	1,472	5,389	24,261	0.4
Wool	180	846	3,546	2,267	1,635	8,821	5,487	67	1,006	2,159	26,014	0.4
Fertilizers	7,353	4,097	7,809	416	1,810	1,814	4,050	11,175	5,120	2,281	45,925	0.8
Bran	8,649	2,306	21,746	14,251	21,353	24,487	26,591	12,976	25,097	14,166	171,622	3.0
Ores	3,815	18,726	7,666	9,207	15,253	16,715	4,218	35,428	10,325	4,288	125,641	2 2
Lumber	4,630	2,194	10,551	5,195	8,529	3,108	10,307	5,787	18,395	5,552	74,248	1.3
Hides	5,242	895	8,933	2,488	5,380	4,832	8,327	3,369	12,630	4,349	56,445	1.0
Cheese	929	114	293	213	534	706	22	22	1,394	699	4,926	0.1
Seeds	2,891	375	1,888	7,543	5,186	1,614	3,715	866	7,048	6,486	37,612	0.6
Oil cake & seed meal	10,886	6,221	4,377	2,051	15,841	1,405	2,932	9,019	9,396	1,384	63,512	1.1
Oil, N. O. S.	20,418	6,265	4,059	4,518	5,909	13,811	6,382	5,011	8,558	5,320	80,251	1 4
Glucose	4,637	7,326	6,426	2,895	4,503	3,116	2,078	3,822	13,005	3,844	51,652	0.9
Tallow and tallow oil	1,667	620	848	385	258	516	1,183	2,472	718	458	9,125	0.2
Miscellaneous	65,693	20,440	94,446	107,108	108,700	78,244	42,519	53,692	98,872	40,939	710,653	12.3
Totals	501,446	356,028	704,279	528,749	790,358	725,091	556,532	451,835	781,291	395,852	5,791,461	
Per cent	8.7	6.2	12.2	9.1	13.6	12.5	9.6	7.8	13.5	6.8		100.0

NOTE.—Flour includes all kinds of flour, oatmeal, cornmeal and farina.
Grain includes wheat, corn, rye, barley, malt and oats.
Salt meats include all kinds of dried, salt, canned meats and bulk meats.
Bran includes bran, middlings, shorts, mill stuff, ship stuff, screenings, mill feed, oat hulls, malt and barley sprouts.
Ores include copper, zinc, bullion, pig lead, spelter, antimony, matte and ore.
Oil, N. O. S., includes all kinds of oil, except tallow oil.
Miscellaneous includes all articles not enumerated.
Peoria, Pekin and East St. Louis tonnage (excepting traffic via C., B. & Q. R. R. from Peoria, and A., T. & S. F. R'y from Pekin) is excluded from this statement.

TONNAGE OF LIVE STOCK AND DRESSED BEEF DURING 1898.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

(Furnished by J. F. Woffindin. Chairman Chicago Committe Central Freight Association.)

	Cattle.	Hogs.	Sheep.	Horses	Total Live Stock.		Total Dressed Beef.		Aggregate Live Stock & Dressed Beef	
	Tons.	Tons.	Tons.	Tons.	Tons.	Per Cent.	Tons.	Per Cent.	Tons.	Per Cent.
B. & O. R. R.....	44,805	1,518	2,245	410	48,978	7.6	30,527	4 1	79,505	5.7
C., C., C. & St. L. Ry.....	4,287	.....	.....	40	4,327	0.7	210	0.0	4,537	0.3
C. & E. R. R..	32,838	40	1,099	6,100	40,077	6.3	23,488	3.1	63,565	4.6
Grand Trunk Ry. System	69,430	11,564	779	5,046	86,819	13.5	165,425	22 0	252,244	18.1
L. S. & M. S. Ry	131,560	89,552	5,848	11,304	238,264	37.1	113,194	15.0	351,458	25.2
M. C. R. R.....	58,632	56,208	160	5,940	120,940	18.9	141,410	18.8	262,350	18 8
N. Y., C. & St. L. R. R....	2,236	21	76	372	2,705	0.4	121,593	16.2	124,298	8.9
P., C., C. & St. L. Ry... ..	7,384	143	.....	50	7,577	1.2	89,147	11.9	96,724	6.9
P., Ft. W. & C. Ry.....	69,386	2,064	1,953	11,533	84,936	13 2	7,757	1.0	92,693	6.7
Wabash R. R.....	5,783	40	213	901	6,937	1.1	59,585	7.9	66,522	4.8
Totals	426,341	161,150	12,373	41,696	641,560	100.0	752,336	100.0	1,393,896	100 0

TONNAGE OF BUTTER, EGGS AND CHEESE DURING 1898.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

	Butter.	Eggs.	Cheese.	Total all Articles.		Total all Articles for corresponding year of 1897.	
	Tons.	Tons.	Tons.	Tons.	Per Cent.	Tons.	Per Cent.
B. &. O. R. R.....	8,988	7,769	929	17,686	10.9	16,501	10.0
C., C., C & St. L. Ry..	159	458	114	731	0.5	846	0.5
C. & E. R. R	7,070	14,264	293	21,627	13.3	18,096	11.0
Grand Tr. Ry. System	14,062	12,322	213	26,597	16.4	27,346	16.5
L. S. & M. S. Ry.... .	13,479	6,454	534	20,467	12.6	25,029	15.1
M. C. R. R....	14,338	4,371	706	19,415	12.0	23,439	14.2
N. Y. C. & St. L. R. R.	393	1,051	22	1,466	0.9	1,688	1.0
P., C., C. & St. L Ry..	520	767	22	1,309	0 8	874	0.5
P., Ft. W. & C. Ry....	33,990	7,967	1,394	43,351	26.7	42,694	25.8
Wabash R. R	4,171	4,706	699	9,576	5.9	8,960	5 4
Totals.....	97,170	60,129	4,926	162,225	100.0	.....	....
Total tonnage for the year 1897	99,801	55,528	10,144	.....	.....	165,473	100.0

NOTE.—Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria and A. T. & S. F. R. R. from Pekin) is excluded from this statement.

EXPORT AND DOMESTIC TONNAGE.

Export and domestic tonnage for the year 1898, by railroads, showing percentage of each; also percentages carried by each line.

(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Freight Association.)

	*Export freight in tons.	Per cent.	Domestic freight in tons.	Per cent.	Aggregate tonnage.	Per cent. of export freight of aggregate tonnage carried.	Per cent. of domestic freight of aggregate tonnage carried.	Total per cent. of aggregate tonnage carried.
Baltimore & Ohio Railroad	203,819	9.4	297,627	8.2	501,446	40.6	59.4	8.7
Cleveland, Cincinnati, Chicago & St. Louis R'y	261,808	12.1	94,220	2.6	356,028	73.5	26.5	6.2
Chicago & Erie Railroad	232,829	10.8	471,450	13.0	704,279	33.1	66.9	12.2
Grand Trunk Railway System	188,221	8.7	340,528	9.4	528,749	35.6	64.4	9.1
Lake Shore & Michigan Southern Railway	323,534	15.0	466,824	12.8	790,358	40.9	59.1	13.6
Michigan Central Railroad	265,332	12.3	459,759	12.7	725,091	36.6	63.4	12.5
New York, Chicago & St. Louis Railroad	161,507	7.5	395,025	10.9	556,532	29.0	71.0	9.6
Pittsburgh, Cincinnati, Chicago & St. Louis R'y	206,717	9.6	245,118	6.7	451,835	45.8	54.2	7.8
Pittsburgh, Ft. Wayne & Chicago Railway	219,534	10.2	561,757	15.5	781,291	28.1	71.9	13.5
Wabash Railroad	95,947	4.4	299,905	8.2	395,852	24.2	75.8	6.8
Totals	2,159,248	100.0	3,632,213	100.0	5,791,461	37.3	62.7	100.0
Total year 1897	1,112,962		2,882,387		3,995,349	27.9	72.1	100.0

*Includes traffic billed to a foreign destination or care of a foreign freight agent, also when billed with notation "for export."

FLOUR, GRAIN AND PROVISIONS EASTBOUND DURING 1898.

	Flour.	Grain.	Provisions.	Total all articles.		Total all articles for year of 1897.	
				Tons.	Per cent.	Tons.	Per cent.
Baltimore & Ohio Railroad	51,660	219,871	77,772	349,303	8.3	141,911	5.3
Cleveland, Cincinnati, Chicago & St. Louis Railway	90,113	176,218	17,120	283,451	6.7	187,263	7.1
Chicago & Erie Railroad	59,211	331,797	124,173	515,181	12.2	262,767	9.9
Grand Trunk Railway System	23,080	241,027	83,266	347,373	8.2	222,326	8.4
Lake Shore & Michigan Southern Railway	62,562	467,974	50,287	580,823	13.7	285,105	10.7
Michigan Central Railroad	59,700	353,963	138,966	552,629	13.0	389,575	14.7
New York, Chicago & St. Louis Railroad	98,959	238,323	107,978	445,260	10.5	288,252	10.9
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	33,867	167,813	115,741	317,421	7.5	256,442	9.7
Pittsburgh, Ft. Wayne & Chicago Railway	121,799	331,785	90,290	543,874	12.8	373,775	14.1
Wabash Railroad	21,238	216,212	63,755	301,205	7.1	243,488	9.2
Totals	622,189	2,744,983	869,348	4,236,520	100.0		
Total tonnage for 1897	338,921	1,658,408	653,575			2,650,904	100.0

NOTE.—Flour includes all kinds of flour, oatmeal, groats, corn meal and farina.
Grain includes wheat, corn, rye, barley, oats, malt, bran, middlings, shorts, ship stuff, feed, screenings, malt sprouts and oat hulls.
Provisions includes lard, boxed and bulkmeats, canned meats, tripe, beef in tierces or bbls., tongues, pigs' feet and pork in barrels.
Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria and A., T. & S. F. R. R. from Pekin) is excluded from this statement.

EASTBOUND VIA B. & O. R. R.

Eastbound tonnage from Chicago for the year 1898, carried via the B. & O. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	21,815	383	.....	792	.....	781	16,702	.....	524	10,663	51,660
Grain	183,205	223	.....	3,290	.....	5,459	12,413	36	347	6,249	211,222
Salt meats	37,854	1	.....	2,417	.....	3,058	4,690	.....	525	2,766	51,311
Dressed poultry	70	2	.....	304	.....	76	29	.....	.....	.....	481
Cotton	66	1	.....	11	.....	12	.....	.....	.....	.....	90
Tobacco	970	17	.....	504	.....	201	213	.....	.....	127	2,032
Butter	2,255	33	.....	1,070	.....	498	4,370	.....	481	281	8,988
Eggs	672	1,140	.....	2,842	.....	941	2,097	.....	2	75	7,769
Lard	23,127	.....	.....	746	.....	1,310	468	8	383	419	26,461
Beer	3,531	13	.....	193	.....	26	42	.....	75	562	4,442
Wool	.....	10	.....	1	.....	131	1	.....	.....	37	180
Fertilizers	6,096	.....	.....	116	.....	29	351	.....	611	150	7,353
Bran	4,591	149	27	101	.....	638	1,407	54	275	1,407	8,649
Ores	1,908	16	.....	236	.....	332	887	.....	.....	436	3,815
Lumber	2,114	111	.....	433	.....	494	975	.....	21	482	4,630
Hides	391	16	.....	278	.....	100	1,144	.....	1,558	1,755	5,242
Cheese	156	.....	.....	83	.....	13	408	1	67	201	929
Seeds	419	.....	.....	183	.....	56	1,647	.....	32	554	2,891
Oil cake & seed meal	10,222	.....	.....	356	.....	281	12	.....	12	3	10,886
Oil, N. O. S	17,623	.....	.....	1,564	.....	561	661	.....	.....	9	20,418
Glucose	1,981	.....	.....	608	.....	604	721	.....	.....	723	4,637
Tallow and tallow oil	1,379	.....	.....	39	.....	119	130	.....	.....	.....	1,667
Miscellaneous	21,784	1,206	54	10,895	12	6,018	16,666	4	1,175	7,879	65,693
Totals	342,229	3,321	81	27,062	12	21,738	66,034	103	6,088	34,778	501,446
Per cent	68.3	0.7	0.0	5.4	0.0	4.3	13.2	0.0	1.2	6.9	100.0

EASTBOUND VIA GRAND TRUNK SYSTEM.

Eastbound tonnage from Chicago for the year 1898, carried via Grand Trunk System.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Canada.	TOTAL, all points.
Flour	.....	1,970	73	7,202	1,084	.....	11,895	856	23,080
Grain	12	37,980	670	49,565	29,672	.....	104,739	4,138	226,776
Salt meats	485	12,107	237	16,753	3,193	11	16,489	14,096	63,371
Dressed poultry	4	3,950	235	2,772	99	.....	33	.....	7,093
Cotton	.....	570	4	161	19	.....	1,988	409	3,151
Tobacco	.....	7	4	273	15	.....	.....	58	357
Butter	6	5,005	52	8,547	165	.....	214	73	14,062
Eggs	1	4,755	329	6,736	275	.....	226	.....	12,322
Lard	100	3,692	67	6,998	3,258	1	4,994	785	19,895
Beer	.....	55	.....	37	12	.....	1	.....	105
Wool	5	14,445	.....	43	412	.....	362	.....	2,267
Fertilizers	.....	49	32	106	226	.....	.....	3	416
Bran	.....	2,507	343	3,784	794	.....	6,688	135	14,251
Ores	.....	5,322	4	3,251	185	.....	80	365	9,207
Lumber	.....	904	347	2,210	756	.....	160	818	5,195
Hides	39	1,019	171	854	.....	.....	123	282	2,488
Cheese	.....	10	.....	109	1	.....	93	.....	213
Seeds	28	350	1	3,276	55	.....	1,694	2,139	7,543
Oil cake & seed meal	.....	14	.....	1,595	.....	.....	382	60	2,051
Oil, N. O. S	.....	386	6	2,392	152	.....	424	1,158	4,518
Glucose	.....	.....	.....	187	228	.....	2,457	23	2,895
Tallow and tallow oil	.....	226	.....	85	3	.....	62	9	385
Miscellaneous	88	28,202	3,929	44,530	10,036	77	6,031	14,215	107,108
Totals	768	110,525	6,504	161,466	50,640	89	159,135	39,622	528,749
Per cent	0.2	20.9	1.2	30.5	9.6	0.0	30.1	7.5	100.0

EASTBOUND VIA L. S. & M. S. R. R.

Eastbound tonnage from Chicago for the year 1898, carried via the L. S. & M. S. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	3,550	20,061	856	23,263	7,565	3,889	1,691	15	1,671	1	62,562
Grain	14,667	167,281	28,802	120,189	97,894	14,988	1,821	596	285	98	446,621
Salt meats	27	11,242	1,207	21,403	2,591	1,092	28				37,590
Dressed poultry		1,061	115	2,450	164	29					3,819
Cotton	11	2,204		2,484	32		344				5,075
Tobacco	294	55	8	1,863	542	20					2,782
Butter	5	1,628	413	10,483	762	184	4				13,479
Eggs		1,295	240	4,126	554	228	11				6,454
Lard	2	3,307	65	8,734	298	283	8				12,697
Beer		1,392	433	529	686	1,230	106		12		4,388
Wool	21	1,196	1	175	168	4	50		20		1,635
Fertilizers	13	220	94	1,278	103	102					1,810
Bran	3,803	4,863	3,942	4,476	1,090	1,903	1,185	63	28		21,353
Ores	748	2,797	403	8,170	2,169	671	24		271		15,253
Lumber	116	1,891	2,772	1,986	899	594	271				8,529
Hides	870	1,401	376	729	1,045	959					5,380
Cheese		132	57	113	83	136	13				534
Seeds	412	706	454	2,879	287	224	191	33			5,186
Oil cake & seed meal	3,809	1,050	16	3,537	7,265	1	148	15			15,841
Oil, N. O. S	58	1,430	31	3,579	524	163	124				5,909
Glucose	21	1,374	57	1,822	927	23	279				4,503
Tallow and tallow oil		3	45	193		17					258
Miscellaneous	3,117	18,527	9,631	53,264	12,487	9,092	1,986	123	440	33	108,700
Totals	31,544	245,116	50,018	277,725	138,135	35,832	8,284	845	2,727	132	790,358
Per cent	4.0	31.0	6.3	35.1	17.5	4.5	1.1	0.1	0.4	0.0	100.0

EASTBOUND VIA MICHIGAN CENTRAL R. R.

Eastbound tonnage from Chicago for the year 1898, carried via Michigan Central R. R.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	611	19,110	286	30,313	6,924	254	1,937	12	34	219	59,700
Grain	1,259	184,791	2,931	92,937	27,464	357	16,226	73	172	3,266	329,476
Salt meats	495	47,150	1,029	40,630	2,704		446			1,691	94,145
Dressed poultry		1,304	194	2,768	331					2	4,599
Cotton	1	7,159	8	2,373	108		2,240			1,534	13,423
Tobacco	23	23	2	490	81		2			7	628
Butter		1,855	1,086	10,668	421		46			262	14,338
Eggs		1,000	239	2,696	405	10	21				4,371
Lard	195	12,529	198	30,681	690		380			148	44,821
Beer		40	5	356							401
Wool		7,092		297	1,331		101				8,821
Fertilizers		345	200	879	107	283					1,814
Bran	98	7,204	551	8,557	5,402	131	2,473	12		59	24,487
Ores	52	9,568	102	6,025	563		179			226	16,715
Lumber	39	1,046	74	1,309	296		65			279	3,108
Hides	814	1,358	24	1,753	419		346			118	4,832
Cheese		152	85	440	28					1	706
Seeds	13	221	28	1,097	13		181			61	1,614
Oil cake & seed meal		282		838	199		81			5	1,405
Oil, N. O. S	25	2,935	37	10,495	301		17			1	13,811
Glucose		455	113	1,980	565		3				3,116
Tallow and tallow oil		8	33	473						2	516
Miscellaneous	623	16,020	5,515	46,397	5,766	212	2,129		53	1,529	78,244
Totals	4,248	321,647	12,740	294,452	54.118	1,247	26,873	97	259	9,410	725,091
Per cent	0.6	44.4	1.7	40.6	7.5	0.2	3.7	0.0	0.0	1.3	100.0

EASTBOUND VIA N. Y., C. & St. L. R. R.

Eastbound tonnage from Chicago for the year 1898, carried via the N. Y. C., & St. L. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	267	11,801	474	65,035	19,671	726	943	17	25	98,959
Grain	88	68,702	4,140	76,018	52,836	2,2.6	7,527	.....	195	211,732
Salt meats	99	28,782	154	34,323	9,221	90	653	.....	15	73,337
Dressed poultry	.....	176	.....	1,526	246	.....	.....	.....	.....	1,948
Cotton	.....	8,374	.....	2,641	135	1	372	.....	.....	11,523
Tobacco	.....	29	11	2,375	576	31	.....	.....	1	3,023
Butter	.....	80	.....	173	127	4	9	.....	.....	393
Eggs	.....	238	.....	454	267	43	49	.....	.....	1,051
Lard	18	9,529	228	19,549	4,651	5	661	.....	.....	34,641
Beer	12	99	.....	1,990	13	.....	.....	.....	.....	2,114
Wool	.....	3,668	.....	185	1,587	.....	47	.....	.....	5,487
Fertilizers	.....	409	154	2,671	735	64	17	.....	.....	4,050
Bran	15	5,449	2,998	7,083	9,053	890	1,048	.....	55	26,591
Ores	.....	434	12	3,479	230	22	41	.....	.....	4,218
Lumber	.....	3,075	985	4,298	1,802	81	52	.....	14	10,307
Hides	.....	2,203	1,048	1,062	2,911	611	469	23	.....	8,327
Cheese	.....	.....	.....	19	3	.....	.....	.....	.....	22
Seeds	.....	271	29	2,700	368	80	267	.....	.....	3,715
Oil cake & seed meal	....	535	1	1,460	872	.....	64	.....	.....	2,932
Oil, N. O. S.	12	687	41	5,027	591	14	10	.....	.....	6,382
Glucose	.....	74	10	1,931	55	8	.....	.....	.....	2,078
Tallow and tallow oil	....	109	452	621	1	.....	.....	.....	.....	1,183
Miscellaneous	85	6,727	2,378	22,847	8,309	1,375	676	15	107	42,519
Totals	596	151,451	13,115	257,467	114,260	6,271	12,905	55	412	556,532
Per cent	0.1	27.2	2.4	46.3	20.5	1.1	2.3	0.0	0.1	100.0

EASTBOUND VIA P., FT. W. & C. R'Y.

Eastbound tonnage from Chicago for the year 1898, carried via the P., Ft. W. & C. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	23,152	8,965	54	14,525	18,182	56,137	352	376	56	121,799
Grain	196,040	12,276	132	13,264	62,113	21,138	383	1,314	28	306,688
Salt meats	8,087	895	.....	27,005	21,358	8,688	.....	107	8	66,148
Dressed poultry	36	287	.....	1,621	2,222	76	.....	.....	.....	4,242
Cotton	.....	214	.....	60	.....	.....	56	.....	.....	330
Tobacco	363	49	.....	1,499	749	282	1	1	5	2,949
Butter	2,251	1,819	.....	24,166	3,722	2,018	.....	14	.....	33,990
Eggs	331	725	.....	4,180	2,049	681	1	.....	.....	7,967
Lard	8,096	130	.....	11,004	3,830	1,060	.....	22	.....	24,142
Beer	248	.....	.....	1	17	1,194	.....	12	.....	1,472
Wool	24	244	.....	31	606	96	.....	.....	5	1,006
Fertilizers	1,996	111	.....	597	1,663	228	.....	525	.....	5,120
Bran	12,170	1,836	184	1,854	3,462	4,641	188	744	18	25,097
Ores	1,353	141	.....	1,485	1,791	5,555	.....	.....	.....	10,325
Lumber	3,380	1,568	37	1,387	3,156	8,842	.....	4	21	18,395
Hides	6,785	94	183	787	1,653	2,947	.....	.....	181	12,630
Cheese	96	49	.....	155	121	936	.....	37	.....	1,394
Seeds	1,595	266	.....	1,012	794	3,020	40	283	38	7,048
Oil cake & seed meal	4,071	867	.....	1,648	2,758	25	12	15	.....	9,396
Oil, N. O. S.	1,886	89	.....	3,769	1,864	950	.....	.....	.....	8,558
Glucose	3,572	157	.....	2,418	5,550	1,225	52	31	.....	13,005
Tallow and tallow oil	2	.....	155	439	23	99	.....	.....	.....	718
Miscellaneous	13,520	4,503	472	24,801	17,173	37,454	377	505	67	98,872
Totals	289,054	35,285	1,217	137,768	154,856	157,292	1,462	3,990	427	781,291
Per cent	37.0	4 5	0 2	17.6	19.8	20.1	0 2	0 5	0.1	100.0

EASTBOUND VIA C. & E. R. R.

Eastbound tonnage from Chicago for the year 1898, carried via the C. & E. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston, via Norfolk and Newport N's.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	96	12,277	.....	1,904	36.781	.....	5,119	1,027	1.666	206	135	59,211
Grain	546	48,552	....	6,276	158,507	.....	19,566	3,989	5,266	66,644	705	310.051
Salt meats	306	31,434	.....	119	54,633	.....	1,940	1,285	29	891	13	90,650
Dressed poultry	.....	489	.....	66	4.831	.....	278	1	1	.....	.....	5,666
Cotton	.....	3,793	.....	13	1,166	.....	32	.....	541	.....	.....	5,545
Tobacco	.....	19	.....	1	425	.....	26	.....	.....	.....	.....	471
Butter	7	622	.....	64	5,914	.....	365	80	12	6	....	7,070
Eggs	.....	3.933	.....	999	8,176	.....	1,051	61	44	.....	.....	14,264
Lard	32	7,453	.....	34	23,404	.....	2,070	263	6	261	.....	33,523
Beer	13	796	.....	205	3,674	.....	266	74	52	.....	160	5,240
Wool	.....	2,904	.....	1	60	.....	580	.....	1	.....	.....	3,546
Fertilizers	4	173	.....	1,456	5,846	.....	101	40	.....	189	.....	7.809
Bran	76	5,824	.....	2,281	7,617	.....	1,351	913	2,813	766	105	21,746
Ores	.....	2,211	.....	3	4,497	.....	590	.....	12	.....	353	7,666
Lumber	12	2,264	.....	1,086	4,472	....	2.126	268	134	117	72	10.551
Hides	386	505	.....	1,589	2.802	.....	2.448	1,118	.....	40	45	8,933
Cheese	.....	95	.....	1	182	.....	11	4	....	.....	.....	293
Seeds	5	257	.....	274	1.216	.....	59	6	59	12	.....	1,888
Oil cake & seed meal	.....	464	.....	15	2,474	.....	1,345	12	13	54	.....	4.377
Oil, N. O. S.	.....	487	.....	85	3.074	.....	291	122	.....	.....	.....	4.059
Glucose	.....	738	.....	56	4,940	.....	679	1	12	.....	.....	6,426
Tallow and tal. oil.	.....	151	.....	172	371	.....	59	25	.....	70	.....	848
Miscellaneous	428	15,023	100	4,366	64,926	14	6,998	1,395	473	541	182	94,446
Totals	1,911	140,464	100	21,066	399,988	14	47,351	10,684	11,134	69,797	1,770	704,279
Per cent	0.3	19.9	0.0	3.0	56.8	0.0	6.7	1.5	1.6	9.9	0.3	100.0

EASTBOUND VIA WABASH RAILROAD.

Eastbound tonnage from Chicago for the year 1898, carried via the Wabash Railroad.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	Canada.	TOTAL, all points.
Flour	.....	4,503	154	12,183	3.208	.....	492	.....	698	21,238
Grain	35	41,963	449	51,301	71.716	.....	28.548	.....	8,034	202,046
Salt meats	15	13,521	12	13.171	3,853	.....	3,058	.....	8,915	42.545
Dressed poultry	.....	850	185	759	161	.....	36	.....	.....	1,991
Cotton	.....	232	.....	55	35	.....	63	.....	2	387
Tobacco	.....	39	.....	123	73	.....	.....	....	9	244
Butter	.....	1,627	.....	1,825	113	.....	52	.....	554	4,171
Eggs	.....	1.747	219	2.318	282	....	140	.....	.....	4,706
Lard	.....	4,290	64	13,014	905	.....	1.655	.....	1,282	21,210
Beer	.....	2,079	.....	1,928	478	.....	895	.....	9	5,389
Wool	.....	1,859	.....	47	237	.....	16	.....	.....	2,159
Fertilizers	.....	60	154	1.994	40	.....	32	.....	1	2,281
Bran	16	3,175	545	3.877	3.762	.....	2,259	.....	532	14,166
Ores	.....	1,413	92	2,144	184	.....	27	....	528	4,288
Lumber	.....	3.443	16	1,713	331	.....	33	.....	16	5,552
Hides	.....	2,551	34	867	324	18	355	.....	200	4,349
Cheese	.....	182	.....	362	5	.....	58	....	92	699
Seeds	.....	922	.....	1,622	84	....	1,449	.....	2,309	6.486
Oil cake & seed meal	.....	451	.....	315	592	.....	12	.....	14	1,384
Oil, N. O. S.	13	974	116	3,772	106	....	67	.....	272	5,320
Glucose	.....	358	17	1.173	655	.....	93	.....	1,548	3,844
Tallow and tallow oil	.....	2	157	164	1	.....	.....	.....	134	458
Miscellaneous	40	11,354	653	17,541	5,664	7	1,944	....	3,736	40,939
Totals	119	97,595	2.867	132,268	92.869	25	41.284	.....	28,885	395,852
Per cent	0.0	24.7	0.7	33.4	23.5	0.0	10.4	.....	7.3	100.0

EASTBOUND VIA C., C., C. & St. L. R'y.

Eastbound tonnage from Chicago for the year 1898, carried via the C., C., C. & St. L. R'y

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston, via Norfolk and Newport N's.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	2,441	1,450	.....	.....	2,182	.....	358	133	48	83,107	394	....	90,113
Grain	9,307	9,900	.....	.....	4,486	.....	3,754	873	550	143,259	1,783	....	173,912
Salt meats	544	247	.....	.....	801	22	602	185	.....	4,195	1,120	....	7,716
Dressed poultry	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	....	5
Cotton	.....	1,987	63	.....	1,036	.....	34	.....	23	.....	.....	....	3,143
Tobacco	44	.....	.....	.....	169	.....	8	11	.....	.....	5	....	237
Butter	.....	5	.....	.....	60	.....	.....	.....	.....	83	11	....	159
Eggs	.....	146	.....	10	212	.....	89	.....	.....	.....	1	....	458
Lard	286	156	.....	.....	787	80	155	27	.....	7,573	340	....	9,404
Beer	285	.....	.....	.....	.....	.....	.....	.....	.....	171	.....	.....	456
Wool	.....	.....	186	.....	.....	.....	582	.....	78	.....	.....	....	846
Fertilizers	1,674	26	.....	....	539	.....	20	.....	.....	1,728	110	....	4,097
Bran	125	447	.....	.....	40	.....	148	94	33	1,292	127	....	2,306
Ores	135	3,697	28	419	4,360	140	7,904	328	85	1,382	24	224	18,726
Lumber	30	183	.....	53	86	92	14	73	.....	1,447	216	....	2,194
Hides	238	36	10	.....	44	.....	.....	213	.....	186	168	....	895
Cheese	2	.....	.....	.....	.....	.....	.....	.....	.....	38	74	...	114
Seeds	124	.....	.....	.....	13	17	.....	.....	.....	193	28	....	375
Oil c. & seed meal	1,033	.....	.....	.....	45	.....	.....	.....	16	5,127	.....	....	6,221
Oil, N. O. S.	609	13	14	.....	146	.....	.....	.....	14	5,467	2	....	6,265
Glucose	1,273	373	50	17	1,925	123	871	154	193	2,284	63	....	7,326
Tallow and tal. oil.	157	.....	.....	.....	119	.....	.....	.....	.....	311	33	....	620
Miscellaneous	3,128	479	57	5	2,703	326	904	1,609	2	7,859	3,368	....	20,440
Totals	21,435	19,145	408	504	19,758	800	15,443	3,700	1,042	265,702	7,867	224	356,028
Per cent	6.0	5.4	0.1	0.2	5.6	0.2	4.3	1.0	0.3	74.6	2.2	0.1	100.0

EASTBOUND VIA P., C., C. & St. L. R'y.

Eastbound tonnage from Chicago for the year 1898, carried via the P., C., C. & St. L. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	10,319	2,191	.....	6,643	.....	6,986	6,080	72	180	1,396	33,867
Grain	90,878	5,121	.....	7,441	.....	40,317	8,857	300	1,258	665	154,837
Salt meats	11,621	1,840	2	30,654	.....	18,119	3,956	14	3,183	746	70,135
Dressed poultry	14	21	.....	84	.....	81	31	.....	1	.....	232
Cotton	2	275	.....	1,063	.....	88	.....	56	.....	.....	1,484
Tobacco	33	.....	.....	232	.....	107	25	.....	.....	40	427
Butter	33	13	.....	78	.....	53	224	.....	105	14	520
Eggs	34	123	.....	187	.....	171	250	.....	.....	3	767
Lard	16,904	480	.....	19,038	.....	5,213	743	.....	2,869	359	45,606
Beer	12	.....	.....	.....	.....	.....	242	.....	.....	.....	254
Wool	.....	7	.....	.....	.....	60	.....	.....	.....	.....	67
Fertilizers	2,873	252	.....	577	.....	1,656	515	27	5,137	138	11,175
Bran	5,664	555	12	1,159	.....	1,781	1,769	20	1,885	131	12,976
Ores	33,581	294	.....	348	.....	373	654	.....	17	161	35,428
Lumber	417	231	.....	619	.....	1,282	3,059	33	68	78	5,787
Hides	1,238	.....	.....	132	.....	254	53	.....	1,668	24	3,369
Cheese	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	22
Seeds	53	.....	.....	19	.....	142	19	.....	275	358	866
Oil cake & seed meal	4,650	456	.....	339	.....	3,304	.....	....	270	.....	9,019
Oil, N. O. S.	779	95	.....	2,248	.....	1,539	320	13	15	2	5,011
Glucose	18	.....	.....	.....	.....	9	.....	.....	3,692	103	3,822
Tallow and tallow oil.	499	13	.....	1,444	.....	431	9	.....	76	.....	2,472
Miscellaneous	7,436	2,447	22	19,341	43	9,020	11,636	118	1,486	2,143	53,692
Totals	187,058	14,414	36	91,636	43	90,986	38,442	653	22,185	6,382	451,835
Per cent	41.4	3.2	0 0	20.3	0 0	20.1	8.5	0 2	4 9	1.4	100.0

LAKE (STEAM) AND RAIL FREIGHTS, SEASON OF 1898.

The following shows the current weekly freights on flour, wheat and corn by lake, Chicago to Buffalo, and thence by rail.

		To Buffalo.			To New York.			To Boston.			To Philadelphia.		
		Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.
April	2	16	1¼	1⅛	29	4¾	4⅜	33	9½	8½	25	....	....
	9	16	1¼	1¼	29	4¾	4½	33	9½	8½	25	....	....
	16	16	1¼	1¼	29	4¾	4½	33	9½	8½	25	....	....
	23	16	1	1¼	29	4½	4½	33	9½	8½	25	....	....
	30	16	1½	1¼	29	4¾	4½	33	9½	8½	25	....	....
May	7	16	1⅜	1¼	25	5⅛	4½	29	9½	8½	21	....	....
	14	16	1⅜	1¼	25	5⅛	4½	29	9½	8½	21	....	....
	21	16	1⅜	1¼	25	5⅛	4½	29	9½	8½	21	....	....
	28	17	1⅜	1¼	23	5⅛	4½	27	9½	8½	21	....	....
June	4	17	1⅜	1¼	23	5⅛	4½	27	9½	8½	21	....	....
	11	16	1¼	1	25	5	4¼	29	9½	8½	21	....	....
	18	16	1¼	1	25	5	4¼	29	9½	8½	21	....	....
	25	16	1¼	1	25	5	4¼	29	9½	8½	21	....	....
July	2	16	1⅛	⅞	25	4⅞	4	29	9½	8½	21	....	....
	9	16	1	¾	25	4	3¾	29	9½	8½	21	....	....
	16	16	⅞	⅞	25	4	3¾	29	9½	8½	21	....	....
	23	16	1¼	1⅛	25	4¼	3¾	29	9½	8½	21	....	....
	30	16	1¼	1⅛	25	4¼	3¾	29	9½	8½	21	....	....
August	6	16	1¼	1⅛	25	4¼	3¾	29	9½	8½	21	....	....
	13	16	1¼	1⅛	25	4¼	3¾	29	9½	8½	21	....	....
	20	16	1⅜	1⅛	25	4⅜	3⅞	29	9½	8½	21	....	....
	27	16	1⅜	1⅛	30	4⅜	3⅞	34	9½	8½	26	....	....
September	3	16	1½	1¼	30	4½	4	34	9½	8½	26	....	....
	10	16	1½	1¼	30	4½	4	34	9½	8½	26	....	...
	17	16	1¼	1⅛	30	4¼	3¾	34	9½	8½	26	....	....
	24	16	1½	1¼	30	4½	4	34	9½	8½	26	....	....
October	1	16	1¾	1½	30	5	4½	34	9½	8½	26	....	....
	8	16	2	1¾	30	5¼	4¾	34	9½	8½	26	....	....
	15	16	2	1¾	30	5¼	4¼	34	9½	8½	26	....	....
	22	16	2¼	2	30	5½	5	34	9½	8½	26	....	....
	29	16	2½	2¼	30	5¾	5¼	34	9½	8½	26	....	....
November	5	16	2¾	2½	30	6	5½	34	9½	8½	26	....	....
	12	20	2½	2¼	35	5¾	5¼	39	9½	8½	31	....	....
	19	20	2¼	2	35	5½	5	39	9½	8½	31	....	....
	26	20	2¼	2	35	5½	5	39	9½	8½	31	....	....
December	3	20	2¼	2	35	5½	5	39	9½	8½	31	....	...
	10	20	2¼	2	35	5½	5	39	9½	8½	31	....	....
	17	20	2¼	2	35	5½	5	39	9½	8½	31	....	....

GRAIN FREIGHTS BY LAKE, SEASON OF 1898.

The following were the current rates of freight on wheat and corn from Chicago to Buffalo, Kingston, Ogdensburg and Montreal (steam); also to New York by Lake and Erie Canal; for each week during the season of navigation.

		To Buffalo.		To Ogdensburg.		To Kingston.		To Montreal. (Steam.)		Erie Canal, Buffalo to New York.		Chicago to New York, Lake and Canal. (Excl. of Buff. charges.)	
		Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.
April	2	1¼	1⅛	....	....	....	....	....	....	....	....	....	...
	9	1¼	1¼	....	....	....	2¾	....	4⅜	.. .	....	....	....
	16	1¼	1¼	...	....	....	2¾	....	4⅜	....	....	....	....
	23	1	1¼	...	....	....	3	....	4⅝	....	....	....	....
	30	1½	1¼	....	2⅞	....	2⅞	...	4½	....	....	....	....
May	7	1⅜	1¼	....	2¾	...	2¾	...	4⅜	3	2½	4⅜	3¾
	14	1⅜	1¼	....	....	3	2¾	4¾	4⅜	3	2½	4⅜	3¾
	21	1⅜	1¼	....	2½	....	2½	....	4⅛	3	2½	4⅜	3¾
	28	1⅜	1¼	....	....	....	2½	....	4⅛	3	2½	4⅜	3¾
June	4	1⅜	1¼	....	....	2¼	....	4	....	3	2¼	4⅜	3½
	11	1¼	1	....	....	...	1¾	....	....	3	2¼	4¼	3¼
	18	1¼	1	....	....	....	....	....	....	2¾	2¼	4	3¼
	25	1¼	1	.. .	....	....	1⅝	....	3¼	3	2½	4¼	3½
July	2	1⅛	⅞	....	....	....	....	....	....	3	2½	4⅛	3⅜
	9	1	¾	....	1⅝	....	1⅝	....	3¼	3	2½	4	3¼
	16	⅞	⅞	....	...	....	....	....	....	3	2½	3⅞	3⅜
	23	1¼	1⅛	....	1⅝	....	1¾	....	3⅜	2¾	2⅜	4	3½
	30	1¼	1⅛	....	1⅞	....	1⅞	....	3½	2¾	2¼	4	3⅜
August	6	1¼	1⅛	....	....	2	....	3¾	....	2⅝	2⅛	3⅞	3¼
	13	1¼	1⅛	....	....	....	2	....	3⅝	2½	2⅛	3¾	3¼
	20	1⅜	1⅛	....	....	....	2⅛	....	3¾	2¾	2¼	4⅛	3⅜
	27	1⅜	1⅛	....	....	....	2⅛	....	3¾	2¾	2⅜	4⅛	3½
September	3	1½	1¼	....	....	2½	....	4¼	....	2¾	2⅜	4¼	3⅝
	10	1½	1¼	....	....	....	....	4	2½	2⅛	4	3⅜	
	17	1¼	1⅛	....	....	2¼	....	4	2½	2⅛	3¾	3¼	
	24	1½	1¼	...	...	....	3	....	4⅝	2⅝	2¼	4⅛	3½
October	1	1¾	1½	....	....	...	3	....	4⅝	2⅝	2⅜	4⅜	3⅞
	8	2	1¾	....	...	....	3½	....	5⅛	2¾	2⅜	4¾	4⅛
	15	2	1¾	....	....	....	3½	....	5⅛	2⅞	2½	4⅞	4¼
	22	2¼	2	....	....	....	....	..	....	3⅜	3	5⅝	5
	29	2½	2¼	....	....	....	....	....	....	3⅜	3	5⅞	5¼
November	5	2¾	2½	....	....	....	....	....	....	3	2⅝	5¾	5⅛
	12	2½	2¼	....	....	....	3⅜	....	5½	3	2⅝	5½	4⅞
	19	2¼	2	....	....	....	4	....	5⅝	2⅞	2⅝	5⅛	4⅝
	26	2¼	2	4¼	....	....	....	....	....	2⅞	2⅝	5⅛	4⅝
December	3	2¼	2	....	....	....	4	....	5⅝	....	....	....	....
	10	2¼	2	....	4½	.. .	....	. .	....	....	....	....	....
	17	2¼	2	..	....	....	....	....	....	....	....	....	....

AVERAGE FREIGHT CHARGES PER BUSHEL

For the transportation of wheat and corn from Chicago to New York for a series of years.

	Corn.			Wheat.		
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
1858	.127	....	.3619	.1550	....	.3861
1859	.1570	....	.3248	.1663	....	.3480
1860	* .0833	....	.3248	* .095	....	.3480
1861	* .1062	....	.3881	* .1210	....	.4158
1862	* .0957	....	.4480	* .1062	....	.4800
1863	* .063	....	.4592	* .072	....	.4920
1864	* .09	....	.5600	* .0952	....	.60
1865	* .0864	....	.4188	* .0894	....	.4488
1866	* .1075	....	.4312	* .1377	....	.4620
1867	* .0511	....	.4176	* .08	....	.4475
1868	* .0604	....	.3532	* .0802	....	.3784
1869	* .0584	.2355	.3320	* .0651	.2520	.3557
1870	* .06	.2220	.28	* .0677	.2250	.30
1871	* .0754	.2372	.2968	* .0687	.2542	.3180
1872	* .1072	.2660	.3266	* .1110	.2950	.3499
1873	* .0816	.2298	.2893	* .0917	.2461	.3102
1874	* .0382	.1388	.2450	* .0400	.1709	.2625
1875	* .034	.1303	.2240	* .0378	.1389	.2400
1876	† .0875	.1079	.1574	† .0982	.1136	.1686
1877	† .0959	.1406	.1890	† .1109	.1546	.2050
1878	† .0883	.1053	.1652	† .0996	.1209	.1770
1879	† .1049	.1220	.1456	† .1187	.1313	.1774
1880	† .1341	.1443	.1748	† .1313	.1580	.1980
1881	† .0777	.0942	.1340	† .0867	.1049	.1440
1882	† .0672	.1028	.1350	† .0723	.1091	.1447
1883	† .0803	.11	.1512	† .0901	.1163	.1620
1884	† .0655	.085	.1232	† .07	.10	.1320
1885	† .063	.0801	.1232	† .0654	.0902	.1320
1886	† .0845	.1120	.14	† .0910	.12	.1500
1887	† .0850	.1120	.1470	† .0950	.12	.1575
1888	† .0671	.1026	.1354	† .0705	.1114	.1450
1889	† .0632	.0819	.126	† .0692	.0897	.1500
1890	† .0593	.0782	.1136	† .0676	.0852	.1430
1891	† .0632	.0753	.1400	† .0695	.0857	.1500
1892	† .0595	.0721	.1296	† .0645	.0759	.1380
1893	† .0718	.0797	.1365	† .0766	.0848	.1463
1894	† .0493	.0650	.1232	† .0511	.0700	.1320
1895	† .0450	.0640	.1029	† .0486	.0696	.1189
1896	† .0575	.0615	.1050	† .0619	.0661	.1200
1897	† .0453	.0692	.1143	† .0522	.0742	.1250
1898	‡ .0381	.0441	.0980	‡ 0445	0491	.1200

* To Buffalo only. † Including Buffalo charges and tolls. ‡ Exclusive of Buffalo charges.

FOREIGN FREIGHT RATES.

Annual average through freight rates on grain, flour and provisions (per 100 pounds), from Chicago to European ports, by all-rail to seaboard and thence by steamers.

		1898.	1897.	1896.
Liverpool	Grain	.3435	.3360	.3350
Liverpool	Sacked flour	.3766	.3681	.3430
Liverpool	Provisions	.4715	.4440	.4491
Glasgow	Grain	.3600	.3523	.3422
Glasgow	Sacked flour	.3906	.3906	.3650
Glasgow	Provisions	.5250	.5250	.4997
London	Grain	.3500	.3400	.3348
London	Sacked flour	.3725	.3612	.3528
London	Provisions	.4969	.4814	.4715
Antwerp	Provisions	.5250	.5109	.4969
Hamburg	Provisions	.5200	.5100	.5100
Amsterdam	Provisions	.5250	.5200	.5200
Rotterdam	Provisions	.5250	.5200	.5200
Copenhagen	Provisions	.5813	.5728	.5812
Stockholm	Provisions	.6925	.6853	.6937
Stettin	Provisions	.5813	.5728	.5812
Bordeaux	Provisions	.6575	.6413	.6413

ALL RAIL FREIGHTS EASTWARD.

The following were the published tariff rates for freight on the commodities enumerated from Chicago to the several points named, in carload lots, during 1898.

FROM CHICAGO TO THE FOLLOWING POINTS, IN CENTS PER 100 LBS., FLOUR PER BBL.	New York, N. Y Montreal, P. Q. Prescott, Ont.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Baltimore, Md. Harrisburg, Pa.	Boston, Mass. Hartford, Conn. Providence, R. I. Portland, Me.	Buffalo, N. Y. Toronto, Ont. Susp. Bridge, N. Y. Pittsburgh, Pa. Wheeling, W. Va. Bellaire, O.	Albany, N. Y.
JAN. 1 TO JUNE 27.						
Flour	40	36	34	44	25	38
Grain	20	18	17	22	12½	19
Corn	17½	15½	14½	19½	11	17
Oats	20	18	17	22	12½	19
Provisions	30	28	27	33	18	29
Bulk Meats	35	33	32	39	21	33½
JUNE 27 TO NOV. 10.						
Flour	36	32	30	40	22	35
Grain	18	16	15	20	11	17½
Corn	17½	15½	14½	19½	11	17
Oats	18	16	15	20	11	17½
Provisions	30	28	27	33	18	29
Bulk Meats	35	33	32	39	21	33½
NOV. 10 TO JAN. 2, 1899.						
Flour	40	36	34	44	25	38
Grain	20	18	17	22	12½	19
Corn	17½	15½	14½	19½	11	17
Oats	20	18	17	22	12½	19
Provisions	30	28	27	33	18	29
Bulk Meats	35	33	32	39	21	33½

AVERAGE OCEAN FREIGHTS

From New York, monthly, during 1898 by steam.

	Grain, per Bushel—60 Lbs.					Flour, in Sacks, per Ton.			
	Liverpool.	London.	Glasgow.	Bristol.	Cork, for orders, per quarter.	Liverpool.	London.	Glasgow.	Bristol.
	d.	d.	d.	d.	s. d.	s. d.	s. d.	s. d.	s. d.
January	3¼	3 11-16	4 9-16	4¼	3 6½	13 9	15 7½	16 3	14 0¾
February	3 1-16	3⅜	4⅛	3⅝	3 4	11 3	12 6	14 0¾	13 9
March	3 5-16	3	3½	3½	3 7¼	12 6	10 11¼	11 10½	11 9
April	3¾	4	3⅞	4 5-16	3 10½	14 6	13 6	12 9	13 4¼
May	4⅜	4 7-16	4¾	5 1-16	4 0½	18 1½	18 1½	16 10½	16 10½
June	2 11-16	3	3 3-16	3 11-16	3 3½	13 9	11 1½	12 9¾	14 0¾
July	1 11-16	2¾	2¼	3⅛	2 11¼	10 0	10 0	10 3	12 4¾
August	2	2½	2⅜	3 1-16	2 7¾	10 0	10 0	10 7½	12 6
September	3 3-16	4 5-16	4⅛	4⅛	3 8	11 3	11 10½	12 9¾	14 0¾
October	4 11-16	5⅜	5 1-16	5¾	4 2¼	15 5	19 0	16 0	17 4¼
November	5¼	5¾	5⅜	5⅞	4 3¾	17 6	20 7½	17 6	19 4½
December	4¼	5	5 1-16	5⅛	4 0	17 0	18 9	17 3	18 0

CLEARING HOUSE

The following table shows the amount of clearings by the associated banks of Chicago for each month during the past six years.

Clearings 1893.

January	$464,544,363 64	August	$287,015,717 28
February	388.708,624 89	September	335,254,280 57
March	442.964,645 02	October	387,274,811 48
April	439,675.052 72	November	370,858,905 85
May	461,130,821 92	December	371,255,649 34
June	377,530,021 05		
July	350,748,074 28	Total	$4,676,960,968 04

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January	$366,553,232 72	$38,305,929 32	August	$378,847,246 20	$43,964,825 22
February	296,446,647 64	29,190,272 94	September	351,657,743 89	35,321,443 95
March	343,024,104 42	35,672,561 62	October	402,374,413 39	38,080,458 17
April	338,026.597 13	33,511,833 06	November	392,262,338 69	41,383,517 98
May	378,543,556 89	47,918,089 66	December	386,632,632 06	37,106,084 16
June	357,922,419 80	42,720,454 02			
July	323,149,544 13	44,168,095 85	Totals	$4,315,440,476 96	$467,343,565 95

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January	$385,452,016 56	$47,830,088 17	August	$365,613,027 89	$38,104,702 20
February	311,047,356 58	35,022,088 95	September	354,786,536 15	31,053.687 25
March	366,737,270 92	38,412,502 33	October	427,455,423 84	34,189,805 10
April	357,917,284 55	33,488,111 64	November	407,958,597 22	37,249,465 43
May	430,148,980 48	44,421.981 23	December	419,348,941 94	38.336,341 73
June	385,009.752 52	40,139,986 58			
July	403,454,014 53	44,022,890 71	Totals	$4,614,979.203 18	$462,271,651 32

Clearings 1896.

	Clearings.	Balances.		Clearings.	Balances.
January	$389.420,015 92	$35,725,175 04	August	$318,697,779 39	$30,169.437 75
February	330,876 554 51	29,521,420 75	September	317,602.405 90	32,402,676 75
March	362.064,257 90	34,654,890 08	October	378.545,617 87	34,904.701 30
April	385,969,709 85	37,179.617 43	November	357,084.292 41	33.954,394 09
May	408,696,879 39	46,397,992 03	December	393,731,278 71	37,726,073 28
June	395,061,018 13	41,120,367 48			
July	375,304,298 63	37,021.639 49	Total	$4,413,054,108 61	$430,778,385 47

Clearings 1897.

	Clearings.	Balances.		Clearings.	Balances.
January	$318,446,097 50	$26.648.214 78	August	$390,990,258 78	$41,638,676 27
February	283,284.634 42	24.647,035 85	September	415,735,429 30	39,237.876 65
March	336,343,377 37	32,837,204 82	October	451,430,188 20	44.939,977 07
April	346,953,343 80	31,325,582 80	November	457,826,599 43	52,546,449 74
May	366,181,090 86	40,133.086 10	December	477,676,329 38	54,092.700 87
June	366,435.190 93	34,230,908 12			
July	364.390.800 57	35.331,327 79	Totals	$4,575.693.340 54	$457,609,040 86

Clearings 1898

	Clearings.	Balances.		Clearings.	Balances.
January	$428,680,998 56	$46,814,235 35	August	$416,344.207 70	$34,766,497 55
February	411,332,351 14	57.805,319 87	September	437,523.077 44	37,545,578 50
March	439,308,827 64	43,807,998 02	October	489,061,174 75	43.350,857 54
April	441,076.588 11	48.663,381 25	November	490,357.854 00	43,623,713 63
May	502,094.210 24	53,217.734 11	December	573,249,326 27	51,783,448 41
June	480.932,876 56	50,540,188 38			
July	407,373,984 25	43,188,094 93	Totals	$5.517,335.476 66	$555,107,047 54

CLEARING HOUSE.

The following shows the amount of clearings by the Clearing House of the Board of Trade of the City of Chicago for each month during the past six years.

Clearings 1893.

	Clearings.	Balances.		Clearings	Balances.
January	$8,196 846 25	$3,395,147 96	August	$6,164,640 00	$2,843,269 23
February	4,720,900 00	1,752.204 02	September	3,752,246 25	1,310,513 32
March	4,855,362 50	1,811,883 98	October	3,518,715 00	1,416,768 02
April	8,916.182 50	3.288.306 76	November	4,216,794 38	1,774,833 60
May	8,354,165 00	2,712.291 47	December	2,998,465 00	1,364,583 78
June	7,081,582 50	2,792,472 09			
July	5,931,768 75	2,434,402 94	Totals	$68,707,668 13	$26,896,677 17

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January	$3,011,203 75	$1,315,048 58	August	$6,681,657 25	$2,306,239 16
February	4,547,409 50	2,071,785 23	September	4,437,259 00	1,747,585 09
March	3,415,424 50	1,395,436 99	October	3,962,653 75	1,593,114 21
April	5,900,885 63	2,192,460 91	November	6,736,877 50	1.236,627 48
May	4,624,417 50	2,049,376 84	December	2,794,720 25	1.046,844 49
June	5,762,946 25	1,818.702 04			
July	4,184.840 00	1,746.680 56	Totals	$56,060,294 88	$20,519,901 58

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January	$5,236,408 75	$2,488,811 52	August	$8,081,007 50	$5,246.685 20
February	2,732,288 75	1,218,389 83	September	7,533,513 75	2,878,914 14
March	3,789,598 75	1,310,248 60	October	3,705,841 25	1,247,254 19
April	5,329,261 25	2,000,285 41	November	2,768,248 75	1,241,957 77
May	13,934,075 00	4,739,217 47	December	3,761,460 00	1,584,992 66
June	10,732,846 25	3,452,598 53			
July	10,528.887 50	3,317.045 43	Totals	$78,133.437 50	$28,726.400 75

Clearings 1896.

	Clearings.	Balances.		Clearings.	Balances.
January	$4.902.788 75	$1,658,112 25	August	$6,088,803 75	$2,328.252 14
February	4,589,238 75	1,636.871 16	September	5,806,292 50	2,177,329 79
March	4,129,643 75	1,523,742 41	October	13,257,273 88	4,424,221 39
April	6,014,296 25	2.004,477 76	November	8,815,417 50	2,808.103 71
May	7.051.737 50	2.735.639 10	December	6,354,248 25	2,145,877 85
June	8,585,948 75	3,146.521 84			
July	6,218,365 00	2.475,198 79	Totals	$81,814,059 63	$29,064.348 19

Clearings 1897.

	Clearings.	Balances.		Clearings.	Balances.
January	$5,200,335 60	$1,945,756 31	August	$14,917,500 00	$4,722,254 62
February	4,732,892 75	1,651,853 26	September	9,287.417 50	2,884,690 96
March	4,164,912 50	1,376,889 47	October	7,722,553 75	2,411,830 58
April	9,324.263 75	3,058,091 03	November	5,022,172 50	1,746,281 07
May	5,133,821 25	1,620,844 40	December	5,584,982 50	2,083,390 83
June	3,970,388 75	1,301,920 78			
July	5,338,655 00	1.491.044 70	Totals	$80,399,901 25	$26,294,848 01

Clearings 1898.

	Clearings.	Balances.		Clearings.	Balances.
January	$3,591,005 00	$1,177,761 63	August	$5,258,525 00	$1,805.237 40
February	6,161.485 38	2,093,118 14	September	3,758,907 50	1.369,075 00
March	4,843,889 00	1,572,608 86	October	3,973,039 38	1,290.106 43
April	7,961,193 75	2,482,872 46	November	2,838,213 75	946,473 16
May	16,430.040 00	5,404.678 91	December	4,653,681 88	1,679.199 51
June	11,225,470 00	3,585,782 62			
July	4,354.946 25	1.395.572 10	Totals	$75.050 396 89	$24.802.486 22

NATIONAL BANKS OF CHICAGO.

The condition of the National Banks of Chicago on December 1, 1898, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.

(Cents omitted in the items, but included in the totals.)

BANKS.	Capital.	Surplus and profit.	Loans and disc'nts.	Specie.	Other cash and treasury credits.	Individual deposits.	Due banks.	Due fr'm banks and agents.	Checks for clearing house.	U. S. bonds.	Other stocks and bonds.	Total deposits.	Circulation.
America	$ 1,000,000	$ 599,997	$ 5,325,994	$ 974,641	$ 692,871	$ 3,865,210	$ 4,343,575	$ 2,141,354	$ 331,681	$ 169,000	$ 173,239	$ 8,208,785	.....
*Bankers'	1,000,000	138,020	3,451,873	758,492	229,004	2,397,864	4,471,236	2,733,056	532,613	373,175	129,670	6,869,100	$ 225,000
Chicago	500,000	630,543	4,003,018	2,175,000	886,906	10,329,804	1,680,414	3,338,176	334,816	100,000	2,318,036	12,010,216	15,000
Commercial	1,000,000	1,138,496	9,430,055	2,000,425	1,696,606	7,110,759	8,153,056	2,539,683	586,724	50,000	1,090,530	15,263,815	45,000
Continental	2,000,000	548,346	14,165,512	2,952,846	2,115,551	10,413,399	12,606,059	4,056,540	1,152,457	150,000	970,883	23,019,458	45,000
Corn Exchange	1,000,000	1,231,239	6,525,808	1,594,912	301,116	6,954,219	2,901,005	2,577,201	1,037,529	50,000	.....	9,855,225	.....
First	3,000,000	2,253,276	21,626,167	5,618,552	5,599,550	18,870,021	22,266,022	8,149,676	1,559,096	317,810	3,018,466	41,136,043	.....
*Fort Dearborn	500,000	108,267	1,345,282	314,243	486,887	1,895,526	711,898	380,469	210,703	327,000	180,553	2,607,424	45,000
Lincoln	200,000	18,134	523,882	92,746	22,062	549,712	133,991	159,859	28,279	54,000	31,689	683,704	45,000
Live Stock	1,000,000	1,075,573	5,481,827	1,259,740	9,857	3,391,712	2,842,060	1,373,021	60,303	50,000	79,521	6,233,772	41,000
Merchants'	1,000,000	1,707,593	6,137,215	4,160,151	735,289	5,302,772	7,676,138	2,790,131	524,077	50,000	1,050,688	12,978,911	.....
Metropolitan	2,000,000	1,122,330	10,085,127	1,171,996	1,706,395	8,156,482	7,377,651	3,989,381	1,029,658	750,000	467,996	15,534,164	540,875
*Northwestern	1,000,000	595,355	3,866,404	1,398,448	1,983,975	3,652,827	5,242,758	1,837,318	520,697	500,000	483,097	8,895,586	103,000
Republic	1,000,000	184,508	4,804,343	828,661	621,296	3,002,415	5,383,886	2,599,511	272,347	418,739	17,007	8,386,301	45,000
Union	2,000,000	356,242	8,329,418	1,186,800	1,089,349	6,624,186	6,462,235	3,553,795	717,888	51,900	187,000	13,086,421	36,000
†Drovers'	250,000	167,314	1,679,374	186,144	332,852	1,470,265	1,667,301	816,081	495,032	75,520	.....	3,137,566	30,000
†First (Englewood)	100,000	19,029	374,446	9,192	22,092	405,647	.....	92,445	.....	47,500	.....	405,647	40,500
†Oakland	50,000	35,906	332,113	20,516	6,395	374,172	.....	67,627	.....	12,500	32,174	374,172	11,250
Total Dec. 1, '98 ‡33.2%	$18,600,000	$11,930,168	$107,487,858	$26,703,505	$18,538,053	$94,766,989	$93,919,319	$43,195,324	$ 9,393,900	$ 3,547,144	$10,230,549	$188,686,310	$ 1,267,625

*Included in Individual Deposits above are U. S. deposits as follows: Bankers' National, $88,350; Fort Dearborn, $312,377; Northwestern, $276,270; Republic, $332,500.

†Not in Central Reserve District and required to keep only 15 per cent.

‡Percentage of reserve to deposit liability.

THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on December 12, 1898, compiled from reports made to the Auditor of Public Accounts.

(Cents omitted in the items, but included in the totals.)

	RESOURCES.					LIABILITIES.					
	Loans and discounts.	Bonds and Stocks.	Cash on hand.	Due from other Banks.	Checks and other cash items.	Capital stock paid in.	Surplus and undivided profits.	Savings deposits subject to notice.	Individual deposits.	Due to other banks.	Total deposits.
American Trust & Savings Bank	$4,252,160	$ 309,942	$ 471,895	$2,235,021	$ 210,634	$ 100,000	$ 158,670	$ 496,670	$2,917,463	$2,944,349	$6,358,483
Chandler Mortgage Company	396,948	.....	673	12,462	.....	201,000	4,537	.....	223,547	.....	223,547
Chicago City Bank	307,809	50,080	30,092	87,389	1,208	200,000	53,942	.....	290,600	3,753	294,354
Foreman Bros. Banking Co	2,178,004	173,287	310,022	370,933	45,514	500,000	588,052	.....	1,989,709	.....	1,989,709
Garden City Banking & Trust Company	1,932,145	241,284	110,171	626,941	67,990	500,000	94,940	49,643	2,307,234	.....	2,446,877
Hibernian Banking Association	3,680,141	442,500	390,887	1,424,857	15,494	222,000	337,646	4,402,917	1,008,285	96,437	5,507,640
Home Savings Bank	.....	675,163	5,713	30,510	.....	100,000	12,749	567,801	32,856	.....	600,657
Illinois Trust & Savings Bank	21,190,946	6,685,332	8,799,982	11,566,786	427,155	2,000,000	2,853,878	19,190,262	24,690,560	.....	43,880,823
Merchants' Loan & Trust Company	12,380,742	679,928	4,275,247	5,709,189	845,161	2,000,000	1,598,684	.....	14,876,027	5,466,566	20,342,594
Milwaukee Avenue State Bank	835,846	4,500	148,706	141,325	22,532	250,000	94,883	510,559	393,370	.....	903,930
Northern Trust Company	5,778,221	3,907,628	2,381,949	5,201,073	324,156	1,000,000	766,637	2,486,618	11,355,723	1,984,050	15,826,391
*Pearsons-Taft Land Credit Co	700,110	.....	364	32,838	.....	100,000	1,822	.....	649,210	.....	649,210
Prairie State Bank	1,527,746	577,549	302,866	315,252	.....	250,000	20,999	1,503,875	952,550	7,334	2,463,760
Royal Trust Company	1,767,055	259,221	113,297	699,198	143,921	500,000	231,700	80,628	1,603,764	569,536	2,253,929
State Bank of Chicago	2,883,300	400,290	593,076	831,016	238,614	500,000	289,296	1,489,787	2,067,986	599,227	4,157,001
Union Trust Company	2,821,828	1,143,549	243,062	1,267,793	96,836	500,000	1,102,581	1,318,153	2,592,992	101,268	4,012,414
Western State Bank	489,998	58,957	42,258	68,208	21,818	300,000	10,581	176,660	253,540	5	430,205
West Side Bank	160,450	14,084	12,605	28,688	8,351	50,000	5,582	.....	176,097	.....	176,097
Total Dec. 12, 1898	$63,283,449	$15,623,294	$18,233,765	$30,649,479	$2,469,473	$10,173,000	$8,227,289	$32,273,573	$68,471,513	$11,772,525	$112,517,621

* The Pearsons-Taft Land Credit Company does not do a banking buisiness. Items under Deposits are "Deposits for Investments" and "Investment Bonds."

THE CHICAGO POSTOFFICE,

Postal and Money Order business transacted during the year 1898.

CHARLES U. GORDON, *Postmaster.*

EXECUTIVE DIVISION.

33 Carrier Stations. 78 Sub-Stations. 199 Stamp Agencies.

4 Sub-Station Branch Postoffices.

FINANCE DIVISION.

STATEMENT OF RECEIPTS AND EXPENDITURES.

STATISTICS OF CHICAGO POSTOFFICE, 1893-1898.

	1893.	1898.	Percentage of Increase.
Area of postal district	70 sq. miles	186 sq. miles	165.71
Area of free delivery district	70 sq. miles	165 sq. miles	135.03
Number of carrier stations	12	33	175.00
Number of sub-stations	24	78	225.00
Number of sub-station branch postoffices	....	4	.....
Number stamp agencies	70	199	184.28
Number carriers	935	1,159	23.96
Number clerks	998	1,336	33.87
Expenditure carrier service	$912,094 00	$1,245,832 84	36.59
Expenditure clerk service	$785,027 00	$1,005,628 94	28.70
Total number deliveries made per day	2,878	3,430	19.39
Total number collections made per day	570	1,416	148.42
Number of letter boxes	1,987	2,830	47.45
Number of package boxes	50	340	580.00
Receipts of the office	$4,756,986 26	$5,934,825 36	24.76
Surplus	$2,966,024 31	$3,552.900 15	19.78

RECEIPTS.

	1897.	1898.	Increase 1898.
Postage due	$ 37,281 38	$ 36,186 02	$ *1,095 36
Stamps and cards	4,232,525 00	4,769,747 00	537,222 00
Envelopes	638,733 28	654,401 14	15,667 86
Newspaper and periodical postage	404,113 94	465.441 28	61,327 34
Amount	$5,312,653 60	$5,925,775 44	$ 613,121 84
Miscellaneous	9,862 86	9.049 92	*812 94
Totals	$5,322,516 46	$5,934,825 36	$ 612,308 90

Increase in 1898, $612.308.90 or 11.50 per cent. *Decrease.

EXPENDITURES.

	1897.	1898.	Increase 1898.
Clerks' pay roll	$ 973,331 23	$1,005,628 94	$ 32,297 71
Carriers' pay roll	1,184,936 78	1,245,832 84	60,896 06
Special delivery messengers	17,410 40	19,582 16	2,171 76
Miscellaneous expense bills	100,742 50	104,851 27	4,108 77
Postmaster's salary	6,000 00	6,000 00	.....
Totals	$2,282,420 91	$2,381,895 21	$ 99,474 30

Increase in expenses in 1898, $99,474.30 or 4.35 per cent. Expenses in 1898 were 40.13 per cent. of receipts. Clerk hire, 16.94 per cent. of receipts.

THE CHICAGO POSTOFFICE.—CONTINUED.

COMPARATIVE STATEMENT OF RECEIPTS BY QUARTERS.

	1897.	1898.	Increase 1898.
First quarter	$1,309,632 15	$1,480,458 10	$ 170,825 95
Second quarter	1,288,906 41	1,454,750 88	165,844 47
Third quarter	1,250,418 05	1,585,216 91	134,798 86
Fourth quarter	1,473,559 85	1,614,399 47	140,839 62
Totals	$5,322,516 46	$5,934,825 36	$ 612,308 90

STATISTICS OF IMPERFECTLY ADDRESSED MAIL.

	No. of pieces.	Addresses supplied local.	Addresses supplied out of town.
City Division—			
Postoffice	1,386,465	864,283	78,221
Stations	1,408,327	615,740	.....
Totals	2,784,792	1,480,023	78,221

MAILING DIVISION.

	First class matter.	Sec'd class matter.	Th'd class matter.	Fo'th class matter.
Returned to senders	563,024	420,104	338,277	61,999
Corrected and forwarded	419,036	38,533	151,077	9,562
Wrong address, sent to inquiry division	2,330	.....	.....	.....
Insufficient address, sent to inquiry division	9,361	.....	.....	.....
Illegible address, sent to inquiry division	201	.....	.....	.....
Sent to inquiry division	.....	187	323	267
Held for postage	307,330	20,473	231,556	6,772
Held for address	54,169	18,553	107,987	591
Disposed of as waste	.....	135,503	85,371	425
Totals	1,355,451	633,353	914,591	79,616

Grand total, 2,983,011. Daily average, 8,172.

REGISTERED MAIL.

Appended comparative statement shows business of 1897 and 1898:

	1897.	1898.
Letters and parcels registered	499,707	562,520
Letters received for delivery	747,147	801,425
Parcels received for delivery	76,483	88,700
Letters and parcels for distribution	63,547	62,680
Packages received (city)	631,296	686,493
Packages received in transit	896,696	929,060
Packages made up and mailed	408,980	459,360
Pouches and inner sacks received	71,409	84,466
Pouches and inner sacks made up	69,951	80,425
Pouches and inner sacks in transit	2,766	2,883
Total number of articles handled	3,468,082	3,758,012

Increase in 1898 over 1897, 289,930 pieces.

The figures represent registry business done by registry division of general postoffice, thirty-three stations, seventy-eight sub-stations, and four branch postoffices.

THE CHICAGO POSTOFFICE.—CONTINUED.

POSTAL EMPLOYES.

Nationality.	Clerks.	Carriers.	Total.	Nationality.	Clerks.	Carriers.	Total.
American	1,065	835	1,900	Austrian	11	10	21
German	71	95	166	Hollander	1	5	6
Irish	64	102	166	Swiss	2	4	6
English	25	33	58	Italian	2	....	2
Scotch	5	16	21	Spanish	1	....	1
Canadian	28	38	66	Indo-European	....	2	2
Swedish	19	30	49	African	1	1	2
Norwegian	8	28	36	Porto Rican	....	1	1
Danish	3	11	14	Polish	2	....	2
Russian	7	5	12	Luxemburg	2	....	2
French	1	2	3	Newfoundland	....	1	1

The percentage of Americans to the total is 74.89.

COMPARATIVE STATEMENT.—MONEY ORDER BUSINESS, TRANSACTED AT POST-OFFICE, YEARS ENDED JANUARY 31, 1897-98.

1897.

	Transactions.	Amount.	Fees.
Domestic money orders issued	52,726	$600,245 75	$3,111 91
International money orders issued	16,564	241,439 03	3,087 00
Total fees	.....	6,898 90	.....
Certificates of deposit issued	46,850	17,953,606 27	.....
First Assistant Postmaster-General letters and Auditor's circulars, Dr	.....	133 79	.....
Transferred from postal account	.....	46,000 00	.....
Domestic money orders paid	2,982,270	15,845,169 08	.....
International money orders paid	26,873	314,539 95	.....
Money orders repaid	1,695	14,272 40	.....
Acknowledgment funds advanced stations	.....	36,298 00	.....
Deposited to credit Postmaster-General	.....	2,630,000 00	.....
Incidental expenses	.....	2,981 80	.....
Auditor's circulars, etc	.....	485 91	.....
Totals	3,126,968	$37,692,070 88	.....

1898.

	Transactions.	Amount.	Fees.
Domestic money orders issued	48,552	$555,565 76	$4,010 37
International money orders issued	14,942	220,237 08	2,801 90
Total fees	.....	6,812 27	.....
Certificates of deposit issued	63,314	24,382,962 84	.....
Domestic money orders paid	3,361,194	18,378,776 08	.....
International money orders paid	26,966	286,937 25	.....
Money orders repaid	1,531	13,370 65	.....
Deposited to credit Postmaster-General	....	6,417,000 00	.....
Acknowledgment funds advanced stations	.....	45,281 00	.....
Auditor's error circulars	.....	68 35	.....
Totals	3,516,499	$50,307,057 90	.....

Increase in transactions, 389,531 or 12.45 per cent.
Increase in amount, $12,604,987.02 or 33.44 per cent.

THE CHICAGO POSTOFFICE—CONTINUED.

Total Money Order business transacted at Stations, Sub-Stations and Branch Post Offices of the Chicago Post Office during year ended December 31, 1898.

MONEY ORDERS ISSUED.

	1897.	1898.	Increase.	Percentage.
Transactions	263,735	305,480	41,745	15.44
Amount	$2,575,493 91	$3,013,415 90	$437,921 99	16.53

MONEY ORDERS PAID.

	1897.	1898.	Increase.	Percentage.
Transactions	66,389	74,637	8,284	12.42
Amount	$753,011 10	$852,061 98	$99,050 88	13.15

SUMMARY AND COMPARISON, 1897-1898.

	1897.	1898.
Total transactions	330,124	380,117
Total amount	$3,328,505 01	$3,865,477 88

Increase in transactions, 49,993 or 15.14 per cent. Increase in amount, $536,972.87 or 16.13 per cent.

TOTAL BUSINESS MAIN OFFICE, STATIONS, SUB-STATIONS AND BRANCH POSTOFFICES.

	Transactions.	Amount.
Chicago main office	3,516,499	$50,307,057 90
Chicago stations and sub-stations	380,117	3,865,477 88
Totals	3,896,616	$54,172,535 72

SUMMARY AND COMPARISON, 1897-1898.

	1897.	1898.
Total transactions	3,457,092	3,896,616
Total amount	$41,020,575 89	$54,172,535 72

Increase in transactions, 439,524 or 12.42 per cent. Increase in amount, $13,151,959.83 or 27 per cent.

IRON AND STEEL.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Local Coke Pig Iron, No. 1. Per gross ton.			Lake Superior Charcoal Pig Iron. Per gross ton.			Ohio strong, soft Pig Iron, No. 1. Per gross ton.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January	$11 50	$11 75	$14 00	$12 50	$13 50	$14 50	$12 00	$13 50	$15 00
February	11 50	11 50	13 50	11 50	13 50	14 00	12 00	12 50	15 00
March	11 50	11 25	12 50	11 50	13 50	13 50	12 00	12 00	15 00
April	11 50	11 25	12 50	11 50	13 50	13 50	12 00	12 00	15 00
May	11 50	11 00	12 25	11 50	13 00	13 50	12 00	12 00	15 00
June	11 50	10 50	12 00	11 50	13 00	13 50	12 00	12 00	15 00
July	11 50	10 50	11 75	11 50	13 00	13 50	12 00	12 00	15 00
August	11 50	10 50	11 50	11 50	13 00	13 50	12 00	12 00	14 00
September	11 50	10 75	11 25	11 50	12 50	13 50	12 00	12 00	14 00
October	11 50	11 25	11 50	11 50	12 50	13 50	12 00	12 00	14 00
November	11 50	11 50	11 50	11 50	12 50	13 50	12 00	12 00	14 00
December	11 50	11 50	12 00	11 50	12 50	13 50	12 00	12 00	14 00
Average for year	$11 50	$11 10	$12 20	$11 60	$13 00	$13 62½	$12 00	$12 25	$14 50

	Southern Coke Pig Iron No. 2. Per gross ton.			Common Bar Iron. Per 100 lbs. (Carload price)			Angles. Per 100 lbs. (Carload price.)		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January	$10 35	$11 00	$12 60	$1 05	$1 25	$1 30	$1 30	$1 25	$1 50
February	10 35	10 65	12 35	1 05	1 25	1 35	1 15	1 25	1 50
March	10 35	10 50	11 85	1 05	1 12½	1 30	1 15	1 25	1 45
April	10 35	10 25	11 35	1 07½	1 05	1 30	1 30	1 20	1 45
May	10 35	9 75	11 60	1 10	1 05	1 30	1 25	1 15	1 45
June	10 20	9 75	11 35	1 12½	1 00	1 30	1 20	1 15	1 45
July	10 10	9 75	11 10	1 02½	1 07½	1 30	1 20	1 10	1 35
August	10 30	9 85	10 60	1 05	1 10	1 30	1 30	1 12½	1 35
September	10 60	10 00	10 35	1 05	1 10	1 30	1 30	1 17½	1 30
October	10 60	10 60	10 90	1 05	1 15	1 30	1 30	1 20	1 30
November	10 60	10 60	11 40	1 02½	1 10	1 15	1 30	1 20	1 30
December	10 95	10 60	11 40	1 05	1 10	1 25	1 30	1 20	1 35
Average for year	$10 45	$10 25	$11 40	$1 05	$1 11½	$1 30	$1 25	$1 19	$1 40

	Common Sheet Iron. No. 27. Per 100 lbs. (Carload price.)			Steel Rails. Per gross ton.			Open-hearth Spring Steel. Per 100 lbs.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January	$2 10	$2 15	$2 45	From $18.00 to $22.50.	From $16.00 to $26 00.	$29 00	$1 65	$1 85	$2 00
February	2 07½	2 12½	2 40			29 00	1 65	1 80	1 95
March	2 05	2 07½	2 25			29 00	1 60	1 75	1 90
April	2 00	2 02½	2 25			29 00	1 60	1 75	1 85
May	2 05	2 00	2 35			29 00	1 60	1 60	1 85
June	1 95	1 90	2 30			29 00	1 60	1 60	1 85
July	1 95	1 95	2 30			29 00	1 60	1 55	1 85
August	2 00	2 05	2 25			29 00	1 60	1 60	1 85
September	2 05	2 05	2 20			29 00	1 60	1 70	1 85
October	2 00	2 15	2 20			29 00	1 60	1 65	1 85
November	2 00	2 20	2 25			29 00	1 60	1 65	1 85
December	1 95	2 15	2 20			29 00	1 60	1 65	1 85
Average for year	$2 02½	$2 07	$2 28	.....	.....	$29 00	$1 61	$1 66½	$1 87½

IRON AND STEEL—CONTINUED.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Smooth Machinery Steel. per 100 lbs.			Billets. Per 100 lbs.			Old Iron Rails. Per gross ton.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January	$1 60	$1 60	$1 75	$17 50	$18 00	$18 50	$12 25	$12 00	$14 50
February	1 60	1 57½	1 70	17 50	17 50	20 00	12 25	13 00	14 00
March	1 60	1 55	1 65	17 50	18 00	19 50	12 00	11 75	14 00
April	1 60	1 55	1 60	17 25	16 50	21 25	12 00	11 50	15 00
May	1 50	1 50	1 60	16 50	16 50	21 25	12 25	11 00	13 00
June	1 50	1 50	1 60	16 25	16 00	21 25	12 37½	10 50	13 00
July	1 50	1 45	1 60	16 00	15 00	21 25	12 50	11 00	13 25
August	1 50	1 40	1 60	16 25	15 75	21 25	12 50	11 00	12 00
September	1 55	1 45	1 60	17 25	16 75	21 25	12 62½	12 00	11 25
October	1 55	1 60	1 60	17 00	18 00	21 25	12 75	12 25	13 00
November	1 55	1 60	1 60	17 00	18 00	21 23	12 75	12 00	14 50
December	1 55	1 60	1 60	17 25	17 50	21 25	12 50	12 00	14 00
Average for year	$1 55	$1 53	$1 62½	$16 95	$16 96	$20 77	$12 37½	$11 67	$13 50

	No. 1 Railroad Wrought. Per net ton.			No. 1 Mill Scrap. Per net ton.			Heavy Cast Scrap. Per net ton.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January	$11 50	$10 50	$10 50	$6 50	$7 00	$6 50	$7 50	$7 00	$9 50
February	11 75	11 00	11 50	6 75	7 00	7 00	8 25	7 00	9 25
March	11 50	11 50	12 25	7 00	7 00	7 50	8 00	7 25	9 25
April	11 50	11 25	12 50	7 00	6 75	7 75	8 50	7 50	9 50
May	11 50	10 00	11 50	6 50	6 00	7 50	8 75	7 00	9 25
June	10 75	9 50	10 00	6 50	5 50	7 00	8 00	7 00	8 50
July	10 50	9 50	10 00	6 50	5 75	6 75	7 75	7 25	8 25
August	10 50	9 50	9 50	6 50	5 75	6 50	8 00	7 25	7 50
September	10 75	10 75	10 00	6 62½	6 50	6 00	8 25	7 25	7 00
October	11 25	11 50	11 00	6 75	7 00	6 50	8 25	7 50	7 50
November	11 50	11 25	12 50	6 25	6 50	7 50	8 25	7 50	8 25
December	11 75	11 00	13 00	6 75	6 50	7 5	8 25	7 50	8 00
Average for year	$11 25	$10 60	$11 20	$6 62½	$6 44	$7 00	$8 15	$7 25	$8 48

	Wire Nails. Per keg. Carload price.			Steel Cut Nails. Per keg. Carload price.			Galvanized Barb Wire Per 100 lbs. Carload price.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January	$1 55	$1 50	$2 42	$1 45	From $1.30 to $1.55.	$2 17	$1 90	$1 90	$2 02½
February	1 57½	1 45	2 42	1 45		2 17	1 90	1 85	1 97½
March	1 55	1 50	2 57	1 47½		2 32	1 90	1 90	1 95
April	1 47½	1 45	2 55	1 37½		2 30	1 87½	1 80	2 05
May	1 45	1 42½	2 70	1 35		2 45	1 80	1 80	2 15
June	1 43	1 42½	2 70	1 35		2 45	1 80	1 75	2 00
July	1 36	1 35	2 70	1 35		2 45	1 80	1 75	2 00
August	1 36	1 37½	2 70	1 35		2 45	1 80	1 65	1 90
September	1 45	1 50	2 70	1 35		2 45	1 80	1 80	1 85
October	1 47½	1 52½	2 70	1 35		2 45	1 82½	1 80	1 85
November	1 40	1 50	2 70	1 35		2 45	1 82½	1 80	1 85
December	1 37½	1 50	1 60	1 35		1 50	1 82½	1 80	1 95
Average for year	$1 45	$1 46	$2 54	$1 38		$2 30	$1 85	$1 80	$1 96

DISTILLED SPIRITS.

The manufacture of this product in the collection district of Chicago for a series of years.

	Gallons.		Gallons.		Gallons
1858	3,600.000	1872	7,209,347	1886	6,356,526
1859	3,180.000	1873	7,539.649	1887	7,674.847
1860	3,744.000	1874	8.076.082	1888	7,120,688
1861	5,394.000	1875	8,487.506	1889	5,820,136
1862	3,702.180	1876	6.450,456	1890	10,778.000
1863	4,850.022	1877	8,871.906	1891	8,979,958
1864	3.495.345	1878	10.262,155	1892	6,858,249
1865	476,592	1879	10,952,799	1893	4,112,794
1866	2,250.724	1880	10,808.212	1894	2,678,756
1867	1,427,416	1881	10.500,972	1895	3,152,636
1868	2,082,624	1882	8.170.018	1896	1,921,141
1869	5,547.341	1883	7.256,268	1897	193,730
1870	7,082.364	1884	7.248,125	1898	1,411,286
1871	7,776.013	1885	6,509,519		

HIGH PROOF SPIRITS.

Weekly range of prices during 1898.

		High Proof Spirits, per gal.			High Proof Spirits, per gal.
January	1	$1 18 @1 18½	July	2	$1 22 @1 24½
	8	1 18 @1 18½		9	1 24 @1 24½
	15	1 18 @1 18½		16	1 24 @1 24½
	22	1 18 @1 18½		23	1 24 @1 24½
	29	1 18 @1 18½		30	1 24 @1 24½
February	5	1 18 @1 18½	August	6	1 24 @1 24½
	12	1 18 @1 18½		13	1 24 @1 24½
	19	1 18 @1 19		20	1 24 @1 24½
	26	1 18½@1 19		27	1 24 @1 24½
March	5	1 19 @1 19½	September	3	1 24 @1 24½
	12	1 19 @1 19½		10	1 24 @1 24½
	19	1 19 @1 19½		17	1 24 @1 24½
	26	1 19 @1 19½		24	1 24 @1 24½
April	2	1 19 @1 19½	October	1	1 24 @1 24½
	9	1 19 @1 19½		8	1 24 @1 24½
	16	1 19 @1 19½		15	1 24 @1 24½
	23	1 19 @1 20½		22	1 24 @1 24½
	30	1 20 @1 21½		29	1 24 @1 24½
May	7	1 21 @1 21½	November	5	1 24 @1 24½
	14	1 21 @1 22½		12	1 24 @1 24½
	21	1 22 @1 22½		19	1 24 @1 24½
	28	1 22 @1 22½		26	1 24 @1 25½
June	4	1 22 @1 22½	December	3	1 25 @1 25½
	11	1 22 @1 22½		10	1 25 @1 25½
	18	1 22 @1 22½		17	1 25 @1 25½
	25	1 22 @1 22½		24	1 25 @1 25½
				31	1 25 @1 26½

LAKE COMMERCE OF CHICAGO

FOR THE YEAR 1898.

(Compiled by WILLIAM PENN NIXON, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

" " " CLEARED, " " "

COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

LIST OF VESSELS BUILT IN THE DISTRICT IN 1898.

" " " OWNED IN CHICAGO, THAT WERE LOST IN 1898.

" " " LAID UP IN CHICAGO AT THE CLOSE OF NAVIGATION.

" " " OWNED IN CHICAGO.

CUSTOM HOUSE STATEMENTS.

CANAL STATISTICS.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1898 was on December 12.

1854.....April 25	1869.....April 23	1884.....April 28
1855.....May 1	1870.....April 18	1885.....May 6
1856.....May 2	1871.....April 3	1886.....April 21
1857.....May 1	1872.....April 28	1887.....April 23
1858.....April 6	1873.....May 1	1888.....May 4
1859.....April 4	1874.....April 29	1889.....April 6
1860.....April 13	1875.....April 28	1890.....April 8
1861.....April 25	1876.....April 28	1891.....April 20
1862.....April 18	1877.....April 20	1892.....April 7
1863.....April 17	1878.....Mar. 14	1893.....April 15
1864.....April 23	1879.....April 23	1894.....Mar. 13
1865.....April 21	1880.....April 5	1895.....April 9
1866.....April 29	1881.....May 4	1896.....April 17
1867.....April 23	1882.....April 5	1897.....April 9
1868.....April 19	1883.....April 28	1898.....Mar. 28

RECEIPTS BY LAKE AT CHICAGO DURING 1898.

COMMODITIES.		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pkgs	99,587	94,176	110,484	212,226	357,898	530,676	405,941	420,755	427,364	414,460	393,082	85,334	3,551,983
Canned goods	Pkgs				20,676	67,038	35,245	50,360	35,872	64,336	144,488	167,768	55,978	641,761
Dry goods	Pkgs	150	50		1,422	17,095	19,432	15,080	14,918	17,755	9,250	11,763	2,695	109,610
Hardware	Pkgs	7,795	5,830	10,850	63,532	44,806	58,655	67,800	86,659	62,242	69,196	74,213	16,602	568,181
Groceries	Pkgs	400	1,100	790	29,933	73,342	57,417	52,225	76,235	72,754	84,286	103,609	43,558	595,649
Paper	Pkgs				10,976	24,059	20,052	26,098	21,026	34,244	37,577	57,473	10,194	241,699
Lumber, shingles, lath	M		7	25	33,553	97,736	127,416	124,067	152,628	135,207	136,438	119,864	24,148	951,089
Posts, ties and poles	Numb'r				64,949	823,763	707,253	684,895	463,505	297,376	341,422	203,690	16,500	3,603,353
Wood and bark	Cords				1,310	3,744	3,524	4,349	3,834	2,464	2,158	810	415	22,608
Green fruits	Pkgs					1,660	652,810	767,887	1,621,125	2,142,008	782,205	36,500	1,000	6,005,195
Coal	Tons				83,902	109,280	96,814	101,277	229,516	183,100	149,643	172,786	105,533	1,231,851
Cordage	Pkgs				535	10,329	22,044	3,638	2,303	4,149	5,255	26,380		74,633
Hemp, jute, etc	Bales				4,335	1,693	2,696	20,435	11,740	4,745	4,981	8,363	1,269	60,257
Salt	Brls.	4,500		4,200	26,050	98,910	106,171	79,075	89,057	108,216	63,919	88,399	63,436	731,933
Iron ore	Tons				1,588	9,290	20,289	22,058	2,933	2,800	2,000	2,976		63,934
Boots and shoes	Pkgs				4,511	6,768	40,292	75,446	63,990	21,427	4,443	138	882	217,897
Drugs	Pkgs	50			5,499	8,780	10,555	13,311	14,809	14,013	19,988	22,091	2,186	111,282
Caustic soda	Drums				4,600	987	4,418	2,335	2,040	506	5,772	1,060	1,645	23,363
Soda	Boxes.					9,245			319					9,564
Rosin and tar	Brls.						42			1,425		1,676	600	3,743
Sugar	Pkgs				49,965	155,311	79,022	114,768	117,060	214,136	138,487	142,361	41,392	1,052,502
Syrup	Pkgs				54	4,787	67	2	986	1,183	621	832	44	8,576
Flour	Brls.	7,785	5,555	6,905	5,060	8,255	6,270	1,900	10,675	9,550	17,825	9,695	9,500	98,975
Potatoes	Bus			780	17,900	27,162	1,850	100	500	12,600	27,490	249,541	86,907	424,830
Cheese	Pkgs		50			270	2,320	1,680	6,540	6,631	2,302	1,300	280	21,373
Coffee	Sacks				3,808	31,024	46,738	28,990	37,782	28,819	41,537	25,727	4,042	248,467
Tea	Chests.				400	909	263	693	645	154	211	279		3,554
Oils	Brls.	25			722	1,559	4,059	1,585	1,453	860	1,457	1,217	198	13,135
Peas	Sacks	9,720	10,180	2,207	19,400	8,200	1,460	7,810	6,050	6,015	10,067	13,260	14,050	108,419
Beans	Sacks				2,045	7,502	751	814	461	56	862	2,435	15	14,941
Vinegar	Brls.	670	350	225	847	1,740	610	288	365	223	510	2,078		7,906
Fish	Tons			10	27	207	426	339	167	281	788	197	120	2,562
Nails	Kegs				323	9,689	2,102	2,245	16,076	6,142	4,841	2,757	265	44,440
Copper	Bars				1,000	12,565	7,542	4,100	1,578	427	3,282	2,050	2,711	35,255
Sulphur	Brls.					1,000	5,512	3,395	1,002	600	3,750	1,942	467	17,670
Dried fruits	Pkgs		125	330	200	1,038	1,225		1,026	1,909	6,190	3,790	3,295	19,128
Plaster	Brls.		300	250		3,675	7,116	2,786			7,880	530	2,225	24,762
Cement	Brls.		100		46,735	74,320	87,392	73,200	94,090	71,902	76,184	88,100	37,995	650,018
Whiting	Brls.				1,350	3,893	4,032	9,154	6,250	3,776	11,850	6,037	3,056	49,398
Asphalt	Brls.					1	5,871	5,203	8,060	1,106	9 542	1,558	1,711	33,052
Stone	Tons					445	1,142	32	36	1,079	6			2,740
Marble, etc	Blocks					150	400	1,350	500	628	263	1,571	396	5,258
Paint	Pkgs				2,363	3,481	498	1,178	1,381	514	871	445	340	11,071
Wool and hair	Sacks				491	142	801	1,775	1,173	1,812	2 117	916		9,227
Green hides	Bales	500			300	1,010	428	1,705	3,309	2,104	814	3,660	1,622	15,452
Leather	Bales	5,660	2,955	3,595	4,535	5,449	10,489	16,117	11,980	11,365	10,189	7,605	2,030	91,968
Furniture	Pieces	2,295	4,770	14,860	13,120	6,533	6,114	17,975	24,405	29,064	13,267	10,066	2,868	145,337
Soap	Boxes.	4,025	2,520	3,540	7,315	4,413	9,686	8,421	10,375	2,625	8,925	3,707	1,600	67,152
Rice	Sacks				2,875	7,360	17,616	1,476	2,175		1,055	1,661	1,801	36,019
Liquors	Pkgs	6			756	2,359	2,763	2,287	3,554	2,250	3,656	9,289	178	27,098
Crockery, etc	Pkgs				56	372	48	1,935	1,381	1,317	265	227	31	5,632
Pig iron, etc	Tons		5		270	377	2,817	908	2,255	4,826	3,895	155	588	16,096
Starch	Pkgs					50	45			500	25	505		1,125
Grass seeds	Sacks	1,237		50		2,085	125	275		1,066	3,000	4,530		12,368
Flaxseed and grain	Bus				1,000	150,400	107,051	1,000						258,451
Wheat	Bus	2,500		7,018	736,000	616,200	2,850	80,000	500	173,000		13,000		1,631,068

SHIPMENTS BY LAKE AT CHICAGO DURING 1898.

COMMODITIES.		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pkgs	142,292	112,480	169,678	258,045	309,925	528,466	371,040	416,673	391,007	310,356	261,236	81,445	3,355,643
Flour	Brls.	6,385	6,725	3,520	33,565	137,485	147,035	117,417	238,445	166,849	295,602	273,877	17,135	1,444,040
Wheat	Bus	.....	.....	102,000	5,267,654	5,794,084	1,348,738	303,500	2,405,467	2,699,829	2,282,900	2,473,257	519,500	23,196,929
Corn	Bus	93,000	.....	1,055,375	10,499,025	8,430,891	5,464,155	4,834,890	8,740,657	4,914,160	5,959,036	10,015,587	2,473,332	62,480,108
Oats	Bus	45,000	.....	278,200	3,585,827	1,147,100	1,663,641	2,548,574	2,977,956	3,911,005	2,819,559	572,191	481,188	20,030,241
Flaxseed	Bus	.....	.....	.....	.....	.....	79,755	41,983	665,763	461,852	619,846	42,000	75,600	1,986,799
Rye	Bus	.....	.....	93,900	743,750	81,000	254,648	244,255	219,726	213,918	506,754	475,502	95,000	2,928,453
Barley	Bus	.....	.....	.....	158,000	.....	2,000	58,725	7,000	147,220	399,450	469,358	35,000	1,276,753
Grass-seeds	Sacks	.....	.....	150	16,562	2,050	18,935	7,317	24,816	23,675	8,775	12,235	1,602	116,117
Mill-stuffs	Sacks	2,900	160	2,400	19,628	84,600	94,168	119,290	195,759	174,529	191,010	164,964	26,403	1,075,811
Gluten-meal	Sacks	20,800	7,312	10,920	38,413	25,002	2,746	27,502	13,394	10,958	14,350	3,428	.....	174,825
Glucose	Brls.	9,615	370	1,600	11,325	4,659	16,601	18,671	31,077	23,970	17,088	4,352	12,020	151,348
Malt	Sacks	.....	.....	.....	2,366	8,691	30,274	72,858	47,430	37,849	18,737	1,765	300	220,270
Oil cake	Sacks	1,512	1,200	980	.....	5,878	23,220	31,004	32,327	27,536	23,678	14,581	7,455	169,371
Spelter	Plates	.....	.....	.....	25,978	3,879	5,275	12,392	39,154	38,455	25,921	14,656	3,204	168,914
Lead	Pigs	.....	.....	.....	47,113	55,112	47,534	113,642	120,041	89,592	106,313	126,937	17,459	723,743
Soap	Boxes	.....	.....	.....	600	3,235	2,137	2,730	9,054	4,867	1,430	.....	.....	24,053
Starch	Pkgs	3,450	.....	2,050	2,530	7,152	12,050	22,303	18,757	15,181	14,095	4,429	.....	101,997
Lard	Pkgs	.....	.....	.....	1,405	14,325	4,548	4,107	19,875	6,511	6,326	120	.....	57,217
Lard	Tierces	.....	.....	.....	200	6,291	1,793	7,606	33,638	17,516	8,784	1,958	.....	77,786
Coffee	Sacks	1,485	1,135	1,325	2,400	825	1,365	945	1,450	300	450	231	.....	11,911
Tea	Chests	1,755	1,335	2,000	3,296	1,470	1,160	1,349	1,675	550	375	520	.....	15,485
Sugar	Brls.	14,070	1,400	800	970	3,654	17,175	21,320	36,805	16,341	8,555	1,350	6,000	128,440
Syrup	Brls.	1,142	566	730	920	210	985	1,130	2,476	405	375	330	65	9,334
Groceries	Pkgs	10,570	4,610	3,060	21,592	30,033	51,393	62,840	69,125	50,465	39,201	28,282	5,100	376,271
Canned goods	Pkgs	1,150	1,800	3,700	1,782	556	11,735	15,528	14,646	16,330	9,638	6,175	100	83,140
Cured meats	Pkgs	.....	.....	.....	.....	.....	185	380	765	360	735	200	.....	2,625
Pork	Brls.	.....	.....	200	.....	620	2,150	2,260	5,783	3,470	2,290	3,110	50	19,933
Beef	Brls.	.....	.....	.....	.....	20	125	895	30	20	.....	125	.....	1,215
Oatmeal	Brls.	.....	.....	.....	1,256	1,804	1,051	4,185	2,941	7,233	7,153	6,385	.....	32,008
Cornmeal	Brls.	.....	.....	.....	550	350	160	2,521	1,205	545	425	.....	.....	5,756
Broom-corn	Bales	125	.....	180	472	300	1,059	917	592	660	1,100	363	317	6,085
Nails	Kegs	100	.....	.....	10	.....	.....	175	1,045	.....	70	.....	.....	1,400
Iron (manufactured)	Tons	22	10	25	588	113	181	540	472	71	236	860	2	3,120
Potatoes	Bus	.....	.....	.....	571	1,000	910	1,185	.....	.....	.....	.....	.....	3,660
Vinegar	Brls.	160	.....	145	391	540	389	1,500	621	642	1,837	767	.....	6,992
White lead	Pkgs	1,300	2,010	3,150	3,705	5,755	3,010	7,880	4,529	1,070	.....	1,470	.....	33,879
Hides	Bales	8,640	6,975	6,700	7,320	8,438	4,747	5,837	4,200	10,902	2,240	1,560	1,172	68,731
Tallow	Pkgs	.....	.....	.....	357	320	4,239	8,535	13,105	5,962	4,239	1,005	.....	37,762
Liquors	Pkgs	25	250	.....	872	152	412	442	455	371	390	937	150	4,456
Salt	Brls.	100	.....	.....	.....	1,000	.....	100	200	365	.....	.....	.....	1,765
Oils	Brls.	385	240	1,150	575	460	728	2,619	1,756	1,798	1,953	570	391	12,620
Coal	Tons	.....	.....	.....	2,300	40	330	.....	32	69	9	2	.....	2,782
Lumber	M	.....	.....	.....	228	175	66	807	115	115	130	287	452	2,375
Wool and hair	Sacks	.....	.....	.....	277	558	1,482	4,467	8,425	540	768	671	.....	17,188
Steel rails, etc	Tons	.....	.....	.....	501	550	.....	.....	.....	1,600	1,600	500	.....	4,751
Rags	Bales	.....	.....	75	160	904	1,084	1,412	958	1,495	175	154	55	6,472
Hay	Tons	.....	.....	.....	.....	160	164	73	112	440	100	12	.....	1,061

RECEIPTS BY LAKE AT SOUTH CHICAGO DURING 1898.

COMMODITIES.		Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pkgs				3,000	239			952	648				4,839
Canned Goods	Pkgs								1,000					1,000
Hardware	Pkgs								1,000	700				1,700
Groceries	Pkgs					350	100	100	620					1,170
Paper	Pkgs					500		1,000	1,075					2,575
Lumber	M	1,340			3,322	5,175	9,082	7,808	11,402	9,394	6,968	8,116	3,204	65,811
Shingles	M				460	700	80	160	1,620	3,200	640	5	160	7,025
Posts	Number				7,800	13,300	12,800	10,100	500	720		3,900	1,660	50,780
Railroad Ties	Number				26,300	15,400	7,600	15,700	1,200	400	6,000			72,600
Telegraph Poles	Number	1,650			2,750	7,900	10,410	4,986	5,090	2,510	2,340	6,100	650	44,386
Wood	Cords	72				75	152	268	698	249				1,514
Green Fruits	Pkgs						3		500	2,350	200		50	3,102
Coal	Tons				5,600	43,350	17,500	14,500	61,638	35,060	44,002	63,450	25,700	310,800
Salt	Barrels	5,500			33,250	97,954	115,525	172,370	122,320	105,350	105,747	67,600	20,300	845,916
Iron Ore	Tons				114,975	360,530	382,987	333,180	277,482	213,899	237,857	244,398	46,724	2,212,032
Potatoes	Bushels	4,000			5,500	9,750	2,800				5,500	6,950	1,450	35,950
Coffee	Sacks									650	650			1,300
Fish	Tons	20					35						52	107
Copper	Bars						1,000							1,000
Plaster	Barrels				5,000	13,420	38,738	23,480		8,250	20,500			109,388
Whiting	Barrels					5,800								5,800
Pig Iron, etc.	Tons					2,420	3,440	7,640	12,090	11,940	11,355	8,510	4,040	61,435
Flaxseed	Bushels											75,000		75,000

SHIPMENTS BY LAKE FROM SOUTH CHICAGO DURING 1898.

Commodities.		Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pkgs				7,066	17,630	23,150	13,900	20,600	27,500	9,800	9,360	3,610	132,016
Flour	Brls				500		175							675
Wheat	Bushels				56,000	86,000			35,000	144,000	330,768	711,800	190,000	1,553,568
Corn	Bushels			562,000	3,665,100	2,624,135	717,000	1,454,938	2,927,474	1,594,325	1,605,908	1,558,510	196,000	16,905,390
Oats	Bushels				1,197,331		493,400	1,087,733	2,072,625	1,978,700	883,597			7,713,386
Flaxseed	Bushels						15,000		51,000					66,000
Rye	Bushels				88,000						108,167	100,000		296,167
Barley	Bushels				100,000				75,000	112,000	572,000	385,000		1,244,000
Millstuffs	Sacks				750	2,200	3,675	600						7,225
Oil-cake	Sacks						1,148				1,325			2,473
Lead	Pigs				3,584									3,584
Groceries	Pkgs				410	750		165		225				1,150
Iron (manuf'd)	Tons						4,300	2,150	3,065	2,100	3,500	675		15,790
White lead	Pkgs				500			500						1,000
Tallow	Barrels							500						500
Oils	Barrels					18,250	16,920	600						35,770
Coal	Tons				455	30	3,020	3,290	3,090	6,080	5,195	1,718	372	23,250
Steel rails, etc	Tons				7,813	11,524	18,175	29,102	30,841	28,088	18,875	26,180	5,500	176,098
Glass	Tons				100	160								260

ARRIVALS OF VESSELS IN THE CHICAGO DISTRICT.

Showing the number and tonnage by months during 1898.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	114	105,097	....	.....	114	105,097
February	61	41,696	....	.....	61	41,696
March	94	68,115	....	.....	94	68,115
April	508	476,034	6	6,295	514	482,329
May	1,009	842,148	25	44,892	1,034	887,040
June	1,312	987,686	32	31,726	1,344	1,019,412
July	1,434	1,069,435	23	30,703	1,457	1,100,138
August	1,490	1,162,656	31	33,777	1,521	1,196,433
September	1,231	891,455	26	33,974	1,257	925,429
October	949	735,258	20	27,329	969	762,587
November	797	697,993	11	17,719	808	715,712
December	250	243,852	5	9,375	255	253,227
Totals	9,249	7,321,425	179	235,790	9,428	7,557,215

CLEARANCES OF VESSELS.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	99	71,000	....	.....	99	71,000
February	59	40,552	....	.....	59	40,552
March	120	90,551	....	.....	120	90,551
April	650	632,124	62	63,810	712	695,934
May	979	808,340	69	75,838	1,048	884,178
June	1,294	960,175	58	58,536	1,352	1,018,711
July	1,425	1,059,190	51	54,716	1,476	1,113,906
August	1,472	1,132,368	65	60,032	1,537	1,192,400
September	1,209	871,668	53	51,668	1,262	923,336
October	930	720,587	54	62,910	984	783,497
November	705	647,739	38	55,061	743	702,800
December	163	161,016	7	8,567	170	169,583
Totals	9,105	7,195,310	457	491,138	9,562	7,686,448

ARRIVALS AND CLEARANCES FOR 29 YEARS.

	Arrivals.			Clearances.	
	Vessels.	Tonnage.		Vessels.	Tonnage.
1870	12,739	3,049,265	1870	12,433	2,983,942
1871	12,320	3,096,101	1871	12,312	3,082,235
1872	12,824	3,059,752	1872	12,531	3,017,790
1873	11,858	3,225,911	1873	11,876	3,338,803
1874	10,827	3,195,633	1874	10,720	3,134,078
1875	10,488	3,122,004	1875	10,607	3,157,051
1876	9,621	3,089,072	1876	9,628	3,078,264
1877	10,233	3,274,332	1877	10,284	3,311,083
1878	10,490	3,608,534	1878	10,494	3,631,139
1879	11,859	3,887,095	1879	12,014	3,870,300
1880	13,218	4,616,969	1880	13,302	4,537,382
1881	13,048	4,533,558	1881	12,957	4,228,689
1882	13,351	4,849,950	1882	13,626	4,904,999
1883	11,967	3,812,464	1883	12,015	3,980,873
1884	11,354	3,756,973	1884	11,472	3,751,723
1885	10,744	3,653,936	1885	10,798	3,652,286
1886	11,157	3,926,318	1886	11,215	3,950,762
1887	11,950	4,328,292	1887	12,023	4,421,560
1888	10,989	4,393,768	1888	11,106	4,496,898
1889	10,804	5,102,790	1889	10,984	5,155,041
1890	10,507	5,138,253	1890	10,547	5,150,665
1891	10,224	5,524,852	1891	10,294	5,506,700
1892	10,556	5,966,626	1892	10,567	5,968,337
1893	8,754	5,456,637	1893	8,789	5,449,470
1894	8,259	5,181,260	1894	8,329	5,211,160
1895	9,212	6,329,702	1895	9,363	6,392,497
1896	8,663	6,481,152	1896	8,773	6,591,203
1897	9,156	7,209,442	1897	9,201	7,185,324
1898	9,428	7,557,215	1898	9,562	7,686,448

ARRIVALS AND CLEARANCES OF VESSELS IN THE DISTRICT OF CHICAGO, 1898.

Showing the coastwise and foreign trade by ports.

Port.	Arrivals.						Clearances.					
	Coastwise Trade.		Foreign Trade.		Totals.		Coastwise Trade.		Foreign Trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chicago	7,475	5,085,496	149	200,063	7,624	5,285,559	7,458	5,149,136	305	317,185	7,763	5,466,321
South Chicago	1,535	2,172,643	30	35,727	1,565	2,208,370	1,408	1,982,223	152	173,953	1,560	2,156,176
Michigan City	239	63,286	.....	.....	239	63,286	239	63,951	.....	.....	239	63,951
Totals	9,249	7,321,425	179	235,790	9,428	7,557,215	9,105	7,195,310	457	491,138	9,562	7,686,448

SHIPMENTS OF GRAIN FROM THE DISTRICT OF CHICAGO, 1898.

Coastwise, in transit through Canada and export.

Shipped to	Barley.		Corn.			Flaxseed.		Oats.			Rye.		Wheat.			Totals.
	Coastwise.	Export	Coastwise.	In Transit	Export.	Coastwise.	Export.	Coastwise.	In Transit	Export.	Coastwise.	Export.	Coastwise.	In Transit	Export.	
American Ports	2,520,753	.....	76,687,031	.....	.....	2,052,799	.....	24,782,580	.....	.....	3,224,620	.....	24,438,479	.....	.....	133,706,262
Sarnia, Ont.	.....	.....	.....	247,215	.....	.....	.....	.....	2,961,047	.....	.....	.....	.....	.....	.....	3,208,262
Collingwood, Ont.	.....	.....	.....	138,145	289,060	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	427,205
Depot Harbor, Ont	.....	.....	.....	759,771	2,338,604	.....	134,400	.....	.....	46,375	.....	64,830	.....	.....	609,450	3,953,430
Kingston, Ont.	.....	.....	.....	.....	4,258,096	.....	47,360	.....	.....	180,150	.....	124,650	.....	.....	758,482	5,368,738
Midland, Ont.	.....	.....	.....	916,553	2,599,759	.....	.....	.....	.....	.....	.....	.....	.....	312,018	.....	3,828,330
Owen Sound, Ont.	.....	.....	.....	327,075	1,529,383	.....	.....	.....	.....	.....	.....	.....	.....	.....	134,000	1,990,458
Parry Sound, Ont.	.....	.....	.....	309,708	3,238,235	.....	.....	.....	.....	50,000	.....	.....	.....	.....	202,100	3,800,043
Prescott, Ont.	.....	223,929	.....	.....	3,940,666	.....	.....	.....	.....	.....	.....	204,610	.....	.....	406,078	4,775,283
Totals	2,520,753	223,929	76,687,031	2,698,467	18,193,803	2,052,799	181,760	24,782,580	2,961,047	276,525	3,224,620	394,090	24,438,479	312,018	2,110,110	161,058,011

EXPORTS BY LAKE

From the port of Chicago during 1898.

Commodities.		Carried in American Vessels.		Carried in Foreign Vessels.		Totals.	
		Quantity	Value.	Quantity	Value.	Quantity	Value.
Barley	Bushels..	223,929	$ 89,708	.....	$.....	223,929	$ 89,708 00
Corn	Bushels..	16,235,312	5,705,116	1,958,491	686,327	18,193,803	6,391,443 00
Flaxseed	Bushels..	181,760	159,353	.....	.....	181,760	159,353 00
Oats	Bushels..	276,525	84,927	.....	.....	276,525	84,927 00
Rye	Bushels..	319,940	163,254	74,150	33,683	394,090	196,937 00
Wheat	Bushels..	2,052,110	1,814,259	58.000	39,640	2,110,110	1,853,899 00
Grass seed	Sacks	3,405	3,183	.....	.....	3,405	3,183 00
Flour	Barrels...	23,096	90,215	.....	.....	23,096	90,215 00
Flourine	Barrels...	900	1,134	.....	.....	900	1,134 00
Cereal foods	Barrels...	130	527	.....	.....	130	527 00
Dextrine gum	Sacks	90	360	.....	.....	90	360 00
Gluten meal	Sacks	1,968	1,574	.....	.....	1,968	1,574 09
Malt	Sacks	3,620	1,833	.....	.....	3,620	1,833 00
Mill stuffs	Sacks	3,520	2,820	.....	.....	3,520	2,820 00
Starch	Packages.	25,375	73,695	.....	.....	25.375	73,695 00
Sugar	Packages	72,246	113,205	.....	.....	72,246	113,205 00
Glucose	Barrels...	2,835	33,071	.....	.....	2.835	33,071 00
Corn oil	Barrels...	480	5,618	.....	.....	480	5,618 00
Oils	Barrels...	2,080	12,995	.....	.....	2,080	12,995 00
Oil cake	Sacks ...	2,265	6,264	.....	.....	2,265	6,264 00
Cured meats	Barrels..	277	3,104	.....	.....	277	3,104 00
Grease	Tierces...	620	6,482	.....	.....	620	6,482 00
Lard	Tierces...	12,235	205,460	.....	.....	12,235	205,460 00
Pork	Barrels...	10,860	115,974	.....	.....	10,860	115.974 00
Tallow	Tierces...	1,405	13,971	.....	.....	1,405	13,971 00
Steel rails	Tons	13,977	240,731	.....	.....	13,977	240,731 00
Steel plates	Tons	3,788	67,572	.....	.....	3,788	67.572 00
Angle bars	Tons	880	18,439	.....	.....	880	18.439 00
Wire rods	Tons	6,945	118,930	.....	.....	6,945	118,930 00
Bolts	Tons	10	324	.....	.....	10	324 00
Spikes	Tons	37	1,082	.....	.....	37	1,082 00
Hardware	Packages	1,551	2,971	.....	.....	1,551	2,971 00
Cement	Sacks	300	60	.....	.....	300	60 00
Coal	Tons.....	7	24	.....	.....	7	24 00
Soap	Boxes....	550	1,330	.....	.....	550	1.330 00
Dried Fruits	Packages	600	1,155	.....	.....	600	1,155 00
Woods (manufactured)	Feet.....	1,100	126	.....	.....	1,100	126 00
Mis. mdse	Packages	3,849	5.563	.....	.....	3.849	5,563 00
Total values, 1898		.....	$9,166,409	.....	$ 759,650	.....	$9,926,059 00
" " 1897							3,308,546 00
" " 1896							2,458,216 00
" " 1895							1.112,265 00
" " 1894							1,622,638 04
" " 1893							4,656,229 30
" " 1892							2,980,430 62
" " 1891							3,916,452 28

COMPARATIVE STATEMENT.

Showing the number of vessels that entered and cleared at the principal Seaports of the United States and at Chicago, during the year ending June 30, 1898.

Ports of	Entrances.	Clearances.	Totals.
Baltimore, Md	2,603	3,167	5,770
Boston, Mass	2.846	2,947	5,793
New Orleans, La	1,354	1,363	2,717
New York, N. Y	7,305	7,140	14.445
Philadelphia, Pa	1,731	1,926	3,657
San Francisco, Cal	1,056	1.453	2,509
Totals	16,895	17,996	34.891
Chicago	9,576	9.617	19.193

VESSELS BUILT

In the district of Chicago during 1898.

Class.	Name.	Material.	Net Tons.	Value.
Schooner	Belle W. Culbert	Wood	26.00	$ 1.400 00
Propeller	Illinois	Steel	34.00	68.500 00
Propeller	Louise B	Wood	8.00	3,000 00
Schooner	Maia	Steel	3,442.00	125,000 00
Schooner yacht	Nomad	Wood	15 00	3.000 00
Propeller	William R. Linn	Steel	3.196.00	225,000 00
Totals			6,721.00	$425,900 00

VESSELS LOST

During 1898, owned in the district of Chicago.

Class.	Name.	Net Tons.	Value.	Insurance.	Lives Lost.	Date of Loss.	Where Lost.
Schnr.	Annie Thorine	85	$ 800 00	None.	None.	Jan. 24, 1898.	Foundered in Chicago river.
Schnr.	Barbarian	282	1,500 00	None.	None.	Oct. 25, 1898.	Waterlogged and sunk in Milwaukee Bay.
Schnr.	Churchill	959	43,000 00	$20.000 00	2	Oct. 14, 1898	Foundered off Waukegan, Ill.
Schnr.	Chas P. Minch	387	10,000 00	5,000 00	None.	Oct. 26, 1898.	Stranded on Cove Island, Georgian Bay.
Schnr.	Geo. Steele	238	2,500 00	None.	None.	Oct. 14, 1898.	Stranded at Oscoda, Mich.
Tug	Ira O. Smith	19	5,000 00	4.000 00	None.	Sept. 22, 1898.	Burned in Chicago harbor.
Schnr.	Mediator	244	2,500 00	None.	None.	Sept. 18, 1898.	Stranded near Eagle river, Lake Superior.
Totals		2.214	$65,300 00	$29.000 00	2		

VESSELS LAID UP

In Chicago at the close of navigation, 1898.

	Number.		Number.
Schooners	34	Tugs at South Chicago	9
Schooners at South Chicago	5	Yachts	41
Propellers	46	Yachts at South Chicago	3
Propellers at South Chicago	16		
Tugs	41	Total	195

COMPARATIVE STATEMENTS.

The Tonnage of the Merchant Marine of the United States, June 30, 1898.

(From Bureau of Navigation, Treasury Department.)

	Documented steam vessels.		Documented sail vessels.		Steam vessels of 1,000 tons and over.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Atlantic and Gulf coasts	3,186	973,260.00	11,722	1,255,013.00	245	545,144.00
Pacific coast	698	237,722.00	984	247,110.00	54	109,672.00
Totals	3,884	1,210,982.00	12,706	1,502,123.00	299	654,816.00
Northern lakes	1,764	993,644.00	960	333,704.00	401	786,296.00

TONNAGE OF THE PRINCIPAL EUROPEAN AND AMERICAN PORTS ENTERED AND CLEARED IN THE FOREIGN TRADE.

For the year ended December 31, 1897.

Compiled by Oscar P. Austin, Chief of Bureau of Statistics, Treasury Department.

	Entered.	Cleared.		Entered.	Cleared.
Cardiff	4,885,782	7,504,927	Marseilles	3,786,629	4,122,342
Hull	2,278,875	1,862,107	Antwerp	6,116,295	6,153,469
Liverpool	5,845,384	5,415,667	New York	7,771,412	*a* 7,576,630
London	9,110,925	6,686,734	Boston	1,909,756	*a* 1,661,872
Tyne Ports	3,175,734	4,207,003	Philadelphia	1,636,149	*a* 1,592,596
Glasgow	1,418,724	2,002,662	Baltimore	1,554,361	*a* 1,824,970
Havre	2,220,561	2,273,446	New Orleans	1,598,557	*a* 1,641,962
Bordeaux	956,214	1,039,139	San Francisco	1,096,279	*a* 1,119,559
Dunkirk	1,255,153	1,241,495	Puget Sound	1,048,849	*a* 1,182,919

a The tonnage of American ports are for the year ending June 30, 1898.

LONDON AND LIVERPOOL TONNAGE

Of British and Foreign vessels entered and cleared with cargoes and in ballast in the foreign trade.

	London.		Liverpool.	
	Entered.	Cleared.	Entered.	Cleared.
1880	5,970,341	4,606,641	4,913,324	4,746,489
1881	5,810,043	1,478,260	4,940,548	4,796,671
1882	6,130,027	1 645,651	5,165,211	4,882,878
1883	6,589,594	4,810,680	5,467,274	5,167,568
1884	6,769,767	4,966,833	5,209,357	4,966,936
1885	6,902,655	5,146,482	5,173,330	4,822,021
1886	6,810,647	5,215,984	5,017,815	4,714,654
1887	6,880,187	5,284,149	5,186,393	4,758,525
1888	7,470,949	5,470,912	5,368,196	4,911,556
1889	7,550,121	5,566,620	5,789,400	5,147,028
1890	7,708,705	5,772,062	5,782,351	5,159,450
1891	7,637,965	5,787,552	5 866,920	5,220,988
1892	7,866,946	6,049,513	5,913,860	5,206,116
1893	7,782,402	5,635,654	5,251,570	4,588,231
1894	8,301,868	6,131,712	5,492,327	4,997,251
1895	8,435,676	6,110,325	5,598,341	4,883,199
1896	8,993,285	6,588,910	5,643,814	5,239,510
1897	9,110,925	6,686,734	5,845,384	5,415,667

LIST OF VESSELS

Owned in the district of Chicago, December 31, 1898.

(Furnished by William Penn Nixon, Collector, Custom House).

	Net tonnage.
PROPELLERS.	
A. B. Taylor	72
A. R. Colborn	207
Albert Soper	268
Alice	19
America	283
Arthur Orr	1,972
Cyclone	69
City of Charlevoix	588
City of Green Bay	178
City of London	1,675
City of Rome	1,594
Emma Bloecker	14
Ernest A. Hammill	81
Francis Hinton	331
F. O. Earnshaw	16
Fred Pabst	1,929
George G. Hadley	1,657
George N. Orr	2,280
George Dunbar	190
George T. Burroughs,	111
Hinda	34
Harriet M.	8
Hiram R. Dixon	255
Hunter	181
Hattie B. Perene	147
Ira H. Owen	1,497
Juliet	44
Josephine	617
John Spry	444
Kalkaska	555
Lewis Pahlow	290
Lawrence	334
Lena Knobloch	55
Lorain L	145
Mabel Bradshaw	177
Madagascar	912
Niko	929
Osceola	152
Oval Agitator	53
Parks Foster	1,475
Petoskey	544
Phenix	1,035
R. J. Gordon	143
River Queen	41
Relief	20
Roanoke	263
Roanoke	1,654
S. B. Barker	131
Santa Maria	790
Sanilac	209
Sachem	542
Two Henrys	67
Valiant	26
Venture	8
W. P. Ketcham	759
Westover	305
William H. Wolf	1,791
William R. Linn	3,196
58 propellers	38,160
TUGS.	
A. B. Ward	15
A. G. Van Schaick	19
Alert	11

	Net tonnage.
TUGS.	
Alpha	43
A. Miller	17
Andrew H. Green	54
Black Ball No. 2	18
Bradwell	30
C. M. Charnley	41
C. W. Elphicke	26
Chicago	20
Commodore	20
Crawford	18
Chas. Halladay	24
Contest	7
D. P. Hall	32
Denis Brothers	22
E. E. Rice	20
Francis R. Anderson	15
Frank R. Crane	8
G. A. Tomlinson	53
G. J. Dorr	13
G. W. Gardner	26
Harry C. Lydon	19
Henry S. Sill	17
J. C. Evans	24
J. H. Hackley	22
James A Quinn	21
James Hay	22
John Torrent	9
L. B. Johnson	21
Leslie	19
Luther Loomis	14
Louise B.	8
M. G. Hausler	36
Mentor	11
Mollie Spencer	26
Minnie B	21
Munson	13
Monitor	18
Mosher	34
O. B. Green	28
Perfection	42
Prodigy	54
Protection	30
R. Prindiville	12
R. W. Currie	18
Robbie Dunham	17
Robert Tarrant	20
Rosaline	19
Ruby	16
Rita McDonald	47
Satisfaction	18
Success	13
T. C. Lutz	70
T. H. Camp	44
T. T. Morford	57
Tacoma	39
Tom Brown	18
Violet H. Raber	25
Viva	17
W. H. Doan	5
W. L. Ewing	21
Wm. McCarthy	54
Wm. Dickinson	49
Welcome	28
William Maxwell	21
William Rollar	14
69 tugs	1,713

	Net tonnage.
CANAL BOATS.	
B and C	71
E. H. Heath	75
Excelsior	64
Fearless	77
Floe	59
I. and M. C	67
Imperial	63
Joliet	53
M. Talcott	68
Montauk	73
Nashotah	72
Niagara	71
Novelty	82
Pallas	64
Peerless	73
Victor	73
Welcome	65
17 canal boats	1,170
SIDE-WHEEL STEAMERS.	
Balcom	48
Chief Justice Waite	443
Ivanhoe	200
J. H. McConnell	138
Liberty	126
5 side-wheel steamers	955
CITY FIRE BOATS.	
Fire Queen	15
Geyser	71
Illinois	34
W. H. Alley (Chicago)	39
Yosemite	70
5 city fire boats	229
STEAM YACHTS.	
Æolus	7
Bonita	49
Buena	11
Catherine C	58
Cisco	12
Delaware	5
Empress	35
Gypsy	14
Highland	7
Loma	7
Laura S	28
Mina	8
Pathfinder	111
Sentinel	47
Squatter	5
Thistle	28
Utowana	266
Volanta	24
Wilber	9
19 steam yachts	731

LIST OF VESSELS—CONTINUED.

	Net tonnage.
SCHOONERS.	
A. Bradley	149
Amaretta Mosher	285
Ann Maria	243
Apprentice Boy	198
A. G. Morey	252
Ada Medora	266
America	257
A. T. Bliss	415
B. F. Wade	140
Belle Brown	207
Bertie Calkins	243
Belle W. Culbert	26
C. J. Magill	317
City of Toledo	233
C. Michelson	130
City of Sheboygan	246
Carrier	177
Charlie Marshall	208
C. H. Hackley	197
Clara	221
Cheeny Ames	283
Cora A	361
D. L. Filer	339
Delta	266
Elgin	309
E. M. Stanton	144
E. R. Blake	191
Emily B. Maxwell	317
Ellen Williams	305
Four Brothers	188
Fanny Neil	428
Grace M. Filer	225
Geo. A. Marsh	192
Guido	129
George Sturges	417
Geo. B. Owen	706
Hustler	11
Horace Taber	255
H. A. Richmond	198
H. C. Winslow	239
Ida	161
Iver Lawson	141
J. V. Taylor	189
Jesse Phillips	177
John Miner	259
Julia B. Merrill	190
J. H. Mead	388
John T. Johnson	425
James G. Blaine	527
SCHOONERS.	
J. M. Harvey	17
John Mee	189
Jessie L. Boyce	186
L. M. Mason	237
Lotus	241
Lake Forest	273
Libbie Nau	198
Margaret Dall	138
Mary Collins	248
Minnie Slauson	271
Moselle	233
Magdalena	70
Norman	239
O. J. Hale	309
O. R. Johnson	121
Oak Leaf	375
Olga	292
Penobscot	218
Progress	340
Radical	168
Ralph Campbell	192
R. Kanters	155
Rouse Simmons	195
Starlight	30
Stafford	189
S. M. Stephenson	495
Stampede	245
Sophia J. Luff	252
Three Bells	57
Truman Moss	181
Thos. C. Wilson	29
Thos. L. Parker	596
W. O. Goodman	308
Winnie Weaver	16
Wonder	37
Winnie Wing	190
York State	256
86 schooners	20,156
SCHOONER BARGES.	
Carrington	2,861
Parana	386
S. O. Co. No. 81	1,402
3 schooner barges	4,649
BARGES.	
A. R. Kellogg	588
BARGES.	
Empire State	283
William Lewis	351
3 barges	1,222
YACHTS (SAIL).	
Alice	46
Allie T.	7
America	5
Argo	14
Blade	6
Chetopa	6
Crusader	26
Diana	11
Druid	15
E. Harries	7
G. W. H	19
Genevieve	7
Glad Tidings	9
Hattie B.	7
Hawthorne	28
Idler	80
Johnnie B	8
Marion	7
Mistral	31
Nepenthe	30
Neva	16
Nomad	15
Peri	8
Pinta	7
Rambler	12
Scorpion	9
Seminole	20
Siren	10
Toxteth	22
Trix	6
Valiant	8
Vanenna	17
Wizard	6
33 yachts	525
SLOOPS.	
Charlotte R	17
Frolic	9
Ina	10
Sadie	13
4 sloops	49

RECAPITULATION.

CLASS.	Number.	Net tons.
STEAM:		
Propellers	58	33,362
Tugs	69	1,713
Canal boats	17	1,170
Side-wheel steamers	5	955
City fire boats	5	229
Yachts	19	731
Total	173	38,160
SAIL:		
Schooners	86	20,156
Schooner barges	3	4,649
Barges	3	1,222
Sloops	4	49
Yachts	33	525
Total	129	26,601
Grand total	302	64,761
December 31, 1897	310	58,545

IMPORTED MERCHANDISE.

Duties collected on imported merchandise, at Chicago, during the last five years, by months.

	1894.	1895.	1896.	1897.	1898.
January	$530,244 84	$703,708 75	$650,139 97	$452,517 88	$508,808 18
February	427,803 73	508,577 45	443,857 14	332,951 26	401,324 98
March	449,003 75	512,432 22	402,874 08	631,631 38	415,640 99
April	347,068 40	430,240 25	323,309 81	907,732 13	341,974 75
May	369,610 71	415,127 01	297,549 03	219,576 20	304,303 86
June	352,102 94	339,151 54	332,056 72	399,039 11	373,032 41
July	369,535 54	571,726 48	424,271 35	444,066 85	520,800 22
August	647,403 15	603,112 91	378,830 35	193,652 48	544,701 26
September	532,731 02	502,615 40	347,159 25	267,730 13	491,172 82
October	465,939 36	452,020 29	294,123 32	272,585 11	441,920 76
November	375,875 78	400,609 24	306,821 60	312,583 94	456,812 45
December	427,929 95	480,844 48	345,151 62	335,473 37	497,544 02
Totals	$5,295,249 17	$5,920,166 02	$4,546,144 24	$4,769,539 84	$5,298,036 70

IMPORTED MERCHANDISE.

Statement showing the value of and duty on imported goods warehoused at the port of Chicago each month during the year 1898; the value of and duty on goods withdrawn each month; and the value of and duty on goods remaining in bonded warehouses December 31, 1898.

	Value.	Duty.		Value.	Duty.
Amount in warehouse Dec. 31, 1897	$512,189	$354,981 65	Withdrawn from warehouse:		
Warehoused in January, 1898.	229,224	146,391 07	In January, 1898	$155 826	$102,892 94
" February, "	110,531	79,735 69	February, "	164,077	105,365 83
" March, "	200,005	127,542 88	March, "	133,968	89,723 92
" April, "	106,766	74,827 89	April, "	142,842	91,326 21
" May, "	240,267	298,864 29	May, "	124,037	79,161 52
" June, "	423,223	332,644 49	June, "	197,535	147,679 65
" July, "	772,498	537,332 56	July, "	251,279	187,992 14
" August, "	421,340	296,501 68	August, "	254,786	184,146 11
" September, "	295,149	201,329 40	September, "	284,751	187,672 00
" October, "	370,897	277,726 51	October, "	255,669	191,084 08
" November, "	356,171	240,572 17	November, "	321,561	234,394 81
" December, "	416,079	289,209 92	December, "	398,148	249,342 71
			Remaining in warehouse Dec. 31, 1898	1,769,860	1,406,878 28
Totals	$4,454,339	$3,257,660 20	Totals	$4,454,339	$3,257,660 20

CUSTOM HOUSE INSPECTIONS.

The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1898.

	No. lbs.
Tin plate weighed	4,511,101
Tobacco weighed	394,371
Tea weighed	9,243,827
Salt weighed	21,923,330
Caustic soda weighed	325,839
Miscellaneous weighed	27,933,159
Total	64,331,627

	No. gals.
Whiskey gauged	99,087
Wine gauged	102,368½
Brandy gauged	5,952
Ale and Beer gauged	37,639½
Gin gauged	11,394½
Rum gauged	1,377½
Arrac gauged	46
Oils gauged	10,432
Olives gauged	111,999½
Miscellaneous gauged	5,565½
Total	385,862

No. pkgs. spirits stamped	6,551

No. cigars received	1,425,310
No. cases received	370
No. boxes stamped	37,704

Square feet glass measured	208,421.7
Square feet tiles measured	13,049.95
Cubic feet marble measured	1,712.29
Lineal feet lumber	8,520,008
Number fence posts and R. R. ties	122,079

No. steam vessels admeasured	5
No. sailing vessels admeasured	11
Total	16

No. cars transferred	711
No. cars inspected for export	1,402
No. cars discharged	5,392
No. vessels discharged	330

No. consignments trans. in bond	296

No. consignments rec'd by express	1,116
No. consignments rec'd by rail	7,981
No. consignments rec'd by vessels	535
Total No. consignments	9,632

No. pkgs. transferred	141,790
No. pkgs. inspected for export	437,693
No. pkgs. transported in bond	52,666

No. pkgs. received by express	1,308
No. pkgs. received by rail	770,354
No. pkgs. received by vessels	301,631
Total	1,073,293

No. pkgs. delivered to consignees	743,911
No. pkgs. delivered to appraiser	23,340
No. pkgs. delivered to warehouses	306,042
Total	1,073,293

MERCHANDISE ENTERED FOR EXPORT

With benefit of drawback, at the port of Chicago, during the year ending December 31, 1898.

Contents.	Packages.	Quantity.	Articles and quantities entitled to drawback.	Amount of drawback.
Canned meats	302,775	17,438,600 lbs.	Tin plate 2,831,014 lbs.	$39,939 61
Embossed plates	55	6,496 lbs.	Tin plate 6,496 lbs.	89 83
Embossed plates	64	7,742 lbs.	Taggers' iron 7,742 lbs.	93 61
Condensed milk	27,058	162,373 gals.	Sugar 534,524 lbs.	8,729 35
Dynamite cartridges	2,880	144,000 lbs.	Glycerine 30,998 lbs.	920 36
Bicycles	60	250 wheels.	Steel tubing 5,221 ft.	92 12
Marble	631	1,428 cu. ft.	Finished marble 1,428 c.ft	919 02
Flour	5,250	735,000 lbs.	Jute bags 4,541 lbs.	63 76
Grape sugar	68,496	7,671,552 lbs.	Jute bags 59,216 lbs.	914 68
Starch	10,575	2,961,000 lbs.	Jute bags 9,144 lbs.	152 00
Wire rope	2	14,462 lbs.	Steel rods 14,462 lbs.	57 27
Salted meats	1,996	998,000 lbs.	Salt 199,600 lbs.	239 52
Miscellaneous	12		From warehouse	1,432 33
Total drawback				$53,643 46

INTERNAL REVENUE COLLECTIONS.

Detailed statement of the collections of internal revenue in the First District of Illinois for the year ended December 31, 1898.

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Grand Totals.
Coll'ct'd on lists	$ 595 08	$ 594 51	$ 653 31	$ 7,157 18	$ 701 46	$ 890 17	$ 21,676 78	$ 85,966 43	$ 83,234 69	$ 5,900 73	$ 10,627 23	$ 4,800 27	$ 222,797 84
Ferm. liquors	186,700 50	179,816 00	240,081 50	280,444 00	255,947 50	493,798 37	621,894 10	558,185 95	527,560 98	413,092 98	394,222 05	404,082 55	4,555,825 58
Distilled spirits	28,524 10	31,823 88	24,530 11	33,482 68	24,595 87	16,723 63	24,256 43	16,314 21	188,975 05	274,965 46	274,643 93	413,577 12	1,352,414 47
Cigars / Cigarettes	38,188 48	36,680 24	42,428 10	56,706 21	41,416 02	51,658 09	46,608 33	48,361 71	50,537 44	53,889 22	55,325 77	58,195 75	579,995 36
Snuff	2,363 52	1,866 36	2,536 50	3,599 85	2,868 84	3,405 78	3,504 66	4,129 23	4,832 28	4,868 58	4,664 19	5,280 90	43,920 69
Tobacco	54,284 85	53,313 27	55,284 96	82,645 53	86,252 07	70,320 37	43,821 74	81,732 82	84,502 98	80,416 28	86,783 56	82,360 03	861,718 46
Special tax	6,749 00	4,092 75	2,863 75	2,425 50	4,045 75	64,326 50	282,549 50	47,984 75	21,851 50	14,570 25	20,865 75	16,805 75	489,130 75
Oleomargarine	36,039 10	41,558 84	44,329 20	42,559 44	33,453 74	25,902 22	29,057 58	48,052 44	55,883 40	78,529 86	81,379 70	91,125 66	607,871 18
Playing cards	570 42	902 10	818 52	528 00	38 28	356 84	890 22	925 68	622 92	832 88	2,346 68	2,166 18	10,998 72
Filled cheese	2,328 38	1,849 39	2,205 23	1,113 36	.....	.....	.....	.....	.....	.....	.....	718 58	8,214 94
Documentary	.....	.....	.....	.....	.....	133,060 86	519,741 23	218,119 73	194,277 72	227,233 44	239,712 49	268,424 28	1,800,569 75
Proprietary	.....	.....	.....	.....	.....	10,104 57	59,980 54	28,268 53	30,827 72	28,879 49	30,448 39	27,227 50	215,736 74
Mixed flour	.....	.....	.....	.....	.....	.....	.....	23 00	1 00	1 00	1 00	1 00	27 00
Totals	$356,343 43	$352,497 34	$415,731 18	$510,661 75	$449,321 53	$870,547 40	$1,653,981 11	$1,138,064 48	$1,243,107 68	$1,183,180 17	$1,201,020 74	$1,374,765 57	10,749,222 38

AGGREGATE COLLECTIONS IN THE PRINCIPAL CUSTOMS DISTRICTS OF THE UNITED STATES

For the fiscal years from July 1, 1893, to June 30, 1898, together with comparative cost of collections.

	Aggregate receipts. 1893-4.	Cost to collect $1.00.	Aggregate receipts. 1894-5.	Cost to collect $1.00.	Aggregate receipts. 1895-6.	Cost to collect $1.00.	Aggregate receipts. 1896-7.	Cost to collect $1.00.	Aggregate receipts. 1897-8.	Cost to collect $1.00.
Baltimore	$3,038,688 22	.088	$2,937,327 00	.083	$ 2,825,586 50	.091	$ 2,361,264 34	.107	$ 1,780,253 99	.139
Boston and Charlestown	8,980,649 98	.064	9,486,116 00	.062	11,219,468 91	.057	12,425,973 65	.051	10,689,064 12	.059
Buffalo	503,355 87	.110	530,444 00	.105	385,821 50	.153	517,977 04	.109	622,488 19	.088
Chicago	5,899,786 80	.050	5,742,318 00	.025	5,471,003 89	.025	5,050,370 61	.028	4,179,898 27	.035
Cincinnati	717,010 05	.044	833,505 00	.037	733,939 13	.047	911,993 70	.035	478,418 16	.072
*Cleveland	.....	....	505,277 00	.055	.....	....	.....	....	.....	....
Detroit	847,255 76	.087	875,276 00	.078	792,535 36	.102	939,871 09	.090	407,096 20	.174
Milwaukee	332,466 85	.046	406,209 00	.029	377,257 15	.044	33,893 93	.051	202,957 29	.081
Minnesota (St. Paul)	269,115 23	.114	281,093 00	.118	298,629 51	.115	250,118 26	.138	211,407 05	.160
New York	87,849,457 58	.029	104,125,069 00	.026	109,326,145 72	.027	121,366,311 85	.024	103,703,355 40	.028
New Orleans	1,288,002 70	.156	1,098,608 00	.184	1,719,815 75	.120	2,920,928 68	.069	1,487,263 15	.135
Philadelphia	7,804,122 43	.055	11,746,284 00	.037	13,109,655 12	036	16,520,872 90	.027	12,602,172 81	.038
St. Louis	836,009 83	.052	1,197,347 00	.041	1,129,966 06	.045	1,139,723 86	.044	1,000,632 43	.047
San Francisco	5,989,635 27	.065	5,659,751 00	.068	5,526,535 34	.064	5,309,782 04	.072	5,393,753 63	.072

*Not reported in 1893-94, 1895-96, 1896-97 and 1897-98.

IMPORTED MERCHANDISE.

Statement showing the value of imported merchandise entered for consumption, and duties collected thereon, at the port of Chicago, in 1898.

	Value.	Duty.
Articles free of duty	$1,658,582 00	$.....
Ale, beer and porter	63,839 00	27,056 17
Art materials	35,300 00	11,239 64
Art works	27,409 00	5,132 57
Books, printed matter	39,248 00	9,812 18
Brushes	21,451 00	8,582 44
Cheese	11,144 00	5,167 27
Chemicals	10,120 00	1,488 04
China, glassware	698,248 00	409,953 78
Caustic soda	17,473 00	5,463 64
Cocoa, chocolate	97,871 00	12,519 94
Cigars	78,142 00	83,686 19
Clocks, watches	35,075 00	7,120 11
Cutlery	33,017 00	20,926 81
Diamonds, etc	159,331 00	16,098 37
Dressed furs	83,175 00	19,056 24
Fruits, nuts	207,061 00	77,236 12
Drug sundries	157,367 00	43,934 93
Dry goods, all	4,879,361 00	2,616,236 31
Fish, all kinds	234,862 00	43,823 98
Gelatine	6,501 00	2,424 58
Guns	43,122 00	23,367 12
Hops	14,040 00	7,871 74
Inks	789 00	197 41
Iron and steel, manufactures of	44,943 00	18,173 95
Iron and steel wire rope	12,214 00	6,317 49
Jewelry	33,067 00	19,255 43
Leaf tobacco	287,330 00	290,289 97
Leather, manufactures of	564,002 00	266,502 21
Lead, manufactures of	1,284 00	798 56
Looking glass plate	630 00	535 10
Maple sugar	7,080 00	7,004 82
Metal, manufactures of	175,301 00	84,156 20
Millinery goods	175,606 00	85,333 14
Musical instruments	174,611 00	78,575 13
Needles	2,826 00	840 27
Paper, manufactures of	89,514 00	30,502 01
Paper hangings	5,871 00	1,467 98
Spices, ground	2,826 00	1,579 28
Pickles and sauces	28,236 00	11,273 14
Plate window glass	36,018 00	21,279 54
Prepared vegetables	11,921 00	3,573 38
Rice, cleaned	18,725 00	14,362 99
Rubber, manufactures of	16,330 00	5,248 86
Salt	81,300 00	27,528 70
Seeds and bulbs	36,265 00	9,649 51
Smokers' articles	6,892 00	4,148 79
Tea	520,408 00	347,545 79
Sugar	2,715 00	1,952 25
Stone and marble, manufactures of	17,357 00	8,434 33
Tin plate	108,071 00	72,893 88
Toys, dolls, etc	84,923 00	30,889 96
Varnish	1,196 00	1,564 18
Wines and liquors	401,834 00	318,435 53
Wood, manufactures of	132,419 00	43,187 81
Miscellaneous articles	109,806 00	26,410 94
Totals	11,804,049 00	5,298,036 70

CANAL STATISTICS (OFFICIAL).

The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1850 to 1898, inclusive:

	Ordinary repairs.	Extra'rd'y repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	No. of days open.
1850	$38,418	$19,996	$58,415	$125,504	Mar. 22	Dec. 6	259
1851	39,447	19,027	58,475	173,300	" 15	" 8	269
1852	42,816	10,692	53,508	168,577	" 29	" 8	255
1853	40,383	4,486	44,870	173,372	" 14	" 12	274
1854	36,587	16,654	53,242	198,326	" 15	" 2	263
1855	38,216	32,657	70,873	180,519	April 3	" 12	253
1856	33,101	58,357	91,458	184,310	" 8	" 4	241
1857	37,256	65,825	103,082	197,830	May 1	Nov. 20	204
1858	36,115	21,972	58,088	197,171	April 1	Dec. 1	244
1859	34,026	40,406	74,432	132,140	Mar. 16	" 3	263
1860	34,308	48,275	82,583	138,554	" 8	Nov. 26	264
1861	39,238	15,823	55,061	218,040	" 4	" 28	270
1862	40,024	15,337	55,362	264,657	April 1	Dec.	247
1863	49,294	13,021	62,715	210,386	Mar. 4	" 1	273
1864	47,535	18,572	66,107	156,607	" 10	" 1	265
1865	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
1866	43,716	72,647	116,363	302,958	" 11	Oct. 31	203
1867	46,152	116,504	162,656	252,231	" 10	Nov. 15	209
1868	52,984	69,067	122,052	215,720	" 4	Oct. 31	210
1869	49,514	42,251	91,765	238,759	" 7	Nov. 15	222
1870	43,098	65,597	108,695	149,635	" 7	Oct. 8	184
1871	54,555	42,667	97,222	159,050	" 6	Nov. 25	234
1872	42,785	46,091	88,876	165,874	" 1	Dec. 1	245
1873	53,525	27,573	81,098	166,641	" 10	Nov. 20	225
1874	49,139	24,659	73,798	144,831	Mar. 30	" 20	236
1875	46,241	28,270	74,511	107,081	April 15	" 28	228
1876	42,418	49,167	91,585	113,293	Mar. 25	" 18	239
1877	54,965	55,053	110,018	96,913	April 16	Dec. 1	230
1878	43,826	39,013	82,839	84,330	Mar. 20	" 1	257
1879	44,076	53,625	97,701	89,064	" 29	Nov. 20	237
1880	47,604	77,997	125,601	92,296	" 22	" 18	242
1881	53,597	54,626	108,223	85,130	April 25	" 26	216
1882	57,309	48,103	105,412	85,947	Mar. 13	" 30	263
1883	56,515	60,241	116,756	77,975	April 2	" 25	238
1884	55,731	43,549	99,280	77,102	" 7	Dec. 1	239
1885	47,659	38,734	86,393	66,800	" 15	Nov. 25	225
1886	44,101	28,329	72,430	62,516	" 1	" 25	239
1887	43,509	27,876	71,385	58,024	" 1	" 19	233
1888	43,605	33,240	76,845	56,028	" 10	" 15	220
1889	42,907	42,571	85,478	65,305	Mar. 25	" 15	236
1890	40.258	34.867	75.125	55,112	April 1	" 21	235
1891	43,501	29.091	72,592	49.457	" 1	" 22	236
1892	43.476	23.661	67.137	54.987	" 1	" 15	229
1893	39.063	20,459	59.522	38,702	" 1	" 15	229
1894	36.985	17.273	54.258	44.928	" 1	" 15	229
1895	33,760	37,392	71,152	39,106	" 1	" 15	229
1896	31,541	46,446	77,987	32.100	" 1	" 15	229
1897	31,524	36,783	68,307	.....	" 1	" 15	229
1898	30,859	45,103	75,962	.....	" 1	" 15	229

ILLINOIS RIVER IMPROVEMENT.

	Lock and Dam at Henry.		Lock and Dam at Copperas Creek.			Lock and Dam at Henry.		Lock and Dam at Copperas Creek.	
	Receipts.	Expenses.	Receipts.	Expenses.		Receipts.	Expenses.	Receipts.	Expenses.
1874	$8,509	$4,871	$.....	$.....	1887	$1,814	$1,370	$1,761	$4,965
1875	7,038	2,025	.....	.....	1888	1,447	1,619	1,852	3,835
1876	4,403	2,288	.....	.....	1889	1,863	1,593	2,413	2,802
1877	6,062	1,605	414	453	1890	862	1,611	580	3,502
1878	3,691	2,444	2,910	5,096	1891	881	2,751	1,146	3,955
1879	3,486	1,278	2,770	6,691	1892	835	1,298	1,109	3,476
1880	4,337	1,520	3,693	2,161	1893	1,031	1,916	1,045	5,108
1881	4,271	2,210	2,852	1,808	1894	1,231	1,310	1,446	1,932
1882	3,123	3,781	2,674	3,879	1895	1,057	2,156	1,385	2,641
1883	2,610	1,535	2,047	4,542	1896	855	1,386	1,588	3,326
1884	2,291	2,252	2,503	2,915	1897	.....	.....	.....	.....
1885	1,380	2,072	2,103	2,955	1898	661	1,312	1,007	710
1886	1,607	2,754	1,833	3,949					

In addition to the above figures there has been expended between Sept., 1891, and Nov., 1893, the sum of $25,000 in renewal of gates and improvements on locks at Henry and Copperas Creek, being a special appropriation passed by the Legislature June 15, 1891.

ILLINOIS AND MICHIGAN CANAL.

Number of canal-boats running, of miles run, of clearances issued and of tons transported, on the Illinois and Michigan Canal, from 1860 to 1898, inclusive.

	Clearances issued.	Boats running.	Miles run.	Tons transported.
1860	3,926	201	235,684	367,437
1861	6,339	194	415,599	547,295
1862	7,044	211	474,976	673,590
1863	5,810	240	418,713	619,599
1864	4,527	228	300,340	510,286
1865	3,907	228	360,614	616,140
1866	5,488	230	406,784	746,815
1867	4,183	209	357,623	746,954
1868	4,128	218	345,169	737,827
1869	4,524	219	285,050	871,738
1870	2,903	179	242,650	585,870
1871	3,523	186	278,948	629,975
1872	*5,018	173	334,820	783,641
1873	*4,743	172	328,164	849,533
1874	*4,296	152	288,075	712,020
1875	*3,554	142	259,878	676,025
1876	*4,049	145	302,024	691,943
1877	*4,008	145	272,788	605,912
1878	*4,299	140	293,335	598,792
1879	*4,458	136	304,191	669,559
1880	*4,536	133	320,009	751,360
1881	*4,459	133	316,435	826,133
1882	*4,055	132	335,710	1,011,287
1883	*3,789	132	306,618	925,575
1884	*4,204	134	325,431	956,721
1885	*3,990	135	304,664	827,355
1886	*3,783	130	303,575	808,019
1887	*3,824	132	290,338	742,074
1888	*3,326	127	267,771	751,055
1889	*4,299	114	334,107	917,047
1890	*2,920	104	260,713	742,392
1891	*3,203	97	243,214	641,156
1892	*3,014	95	260,149	783,288
1893	*2,452	82	187,905	529,816
1894	*2,907	†81	206,875	617,811
1895	*2,904	†78	196,132	591,407
1896	*2,660	†67	167,289	446,762
1897	*4,151	64	179,954	484,575
1898	*3,523	64	152,960	395,017

*Includes clearances at Henry and Copperas Creek.

ILLINOIS AND MICHIGAN CANAL.

Receipts by months from December 1, 1897, to November 30, 1898.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu				9,302	146,678	171,605	132,051	175,982	242,500	397,419	418,000	277,453
Oats, bu					56,300	99,300	67,292	4,219	25,869	113,573	82,805	48,322
Rye, bu												
Flour, bbls	9,437¼		319	2,957	11,576	15,397	15,852	5,542	9,146	17,206	16,858	20,770
Millstuffs, lbs	510,000				710,000	1,020,000	990,000	471,000	360,500	845,000	1,358,500	1,590,000
Stone (rubble), C. yds	4,492			580	342	14,562	13,006	11,407	10,783	13,280	12,343	8,530
Stone (dimensions), C. yds	989					2,722	3,188	3,666	3,447	4,422	2,381	1,815
Stone (riprap), C. yds	866				30	482	1,509	1,836	1,971	2,064	4,668	11,070
Boats, No. miles	3,361	87	116	810	3,812	12,923	11,401	10,330	12,168	16,542	17,038	14,545

ILLINOIS AND MICHIGAN CANAL.

Shipments by months from December 1, 1897, to November 30, 1898.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu				5,000	8,466							
Wheat, bu			18,000	62,000	48,258	62,819	49,317	36,762	33,653	92,077	113,390	114,401
Lumber, ft				3,300	723,686	559,819	61,318	527,544	210,130	101,322	532,005	31,047
Shingles, M					90	9	105	148	111	234	197	
Lath, M										60		
Merchandise	2,300		4,300	27,795	26,200	21,700	22,500	24,700	25,150	42,150	18,850	28,600

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES AND THE STATE OF ILLINOIS,

INCLUDING THE

POPULATION, PUBLIC DEBT, VALUATION OF PROPERTY, ETC

STATEMENTS OF EXPORTS AND IMPORTS.

GRAIN CROPS, ETC.

POPULATION OF THE UNITED STATES.

Census Returns.

1790	3,929,214	1890	62,622,250
1800	5,308,483	1892 (estimated)	64,800,000
1810	7,239,881	1893 (estimated)	66,230,000
1820	9,633,822	1894 (estimated)	67,668,000
1830	12,866,020	1895 (estimated)	69,010,000
1840	17,069,453	1896 (estimated)	70,630,000
1850	23,191,876	1897 (estimated)	72,159,000
1860	31,443,321	1898 (estimated)	73,725,000
1870	38,558,371	1899 (estimated)	75,330,000
1880	50,155,783		

POPULATION OF ILLINOIS.

United States Census Returns.

1810	12,282	1860	1,711,951
1820	55,162	1870	2,539,891
1830	157,445	1880	3,077,871
1840	476,183	1890	3,826,351
1850	851,470		

POPULATION OF CHICAGO.

1830	70	1871 (June)	334,270
1840	4,853	1872 (October)	364,377
1845	12,088	1880	503,185
1850	29,963	1890	1,208,669
1855	60,627	1892	1,438,010
1860	112,172	1894	1,568,727
1865	178,900	1896	1,616,635
1870	298,977	1898	1,851,588

ALIEN PASSENGERS AND IMMIGRANTS.

Number of alien passengers arrived in the United States from 1820 to 1895, and the number of immigrants arrived from 1856 to 1898.

(Official.)

Period.	Aliens.	Period.	Aliens.
Year ending September 30—		Year ending Dec. 31—Continued.	
1820	8,385	1839	68,069
1821	9,127	1840	84,066
1822	6,911	1841	80,289
1823	6,354	1842	104,565
1824	7,912	January 1 to September 30, 1843	52,496
1825	10,199	Year ending September 30—	
1826	10,837	1844	78,615
1827	18,875	1845	114,371
1828	27,382	1846	154,416
1829	22,520	1847	234,968
1830	23,322	1848	226,527
1831	22,633	1849	297,024
1832	53,179	1850	310,004
Quarter ending December 31, 1832	7,303	Quarter ending December 31, 1850	59,976
Year ending December 31—		Year ending December 31—	
1833	58,640	1851	379,466
1834	65,365	1852	371,603
1835	45,374	1853	368,645
1836	76,242	1854	427,833
1837	79,340	1855	200,877
1838	38,914		

Period.	Aliens.			Period.	Aliens.		
	Immigrants.	Non-immigrants	Total.		Immigrants.	Non-immigrants	Total.
Year ending Dec 31—				Year ending June 30—Continued.			
1856	195,857	4,597	200,436	1876	169,986	20,005	189,991
1857	246,945	4,361	251,306	1877	141,857	23,162	165,019
1858	119,501	3,625	123,126	1878	138,469	19,307	157,776
1859	118,616	2,666	128,282	1879	177,826	20,128	197,954
1860	150,237	3,403	153,640	1880	457,257	24,939	484,196
1861	89,724	2,194	91,918	1881	669,431	25,732	695,163
1862	89,007	2,978	91,985	1882	788,992	27,280	816,272
1863	174,524	1,758	176,282	1883	603,322	41,910	645,232
1864	193,195	223	193,418	1884	518,592	41,971	560,563
1865	247,453	667	248,120	1885	395,346	42,412	437,758
1866	314,917	3,651	318,568	1886	334,203	22,720	357,923
1867	310,965	4,757	315,722	1887	490,109	22,929	513,038
Jan. 1 to June 30—				1888	546,889	20,621	567,510
1868	138,840	3,183	142,023	1889	444,427	20,845	465,272
Year ending June 30—				1890	455,302	21,123	476,425
1869	352,768	11,306	363,074	1891	560,319	18,798	579,117
1870	387,203	15,717	402,920	1892	623,084	20,269	644,353
1871	321,350	21,259	342,609	1893	502,917	40,750	543,667
1872	404,806	18,192	422,978	1894	314,467	32,940	347,407
1873	459,803	13,338	473,141	1895	279,948	21,201	391,149
1874	313,339	14,610	327,949	1896	343,267	*a*	343,267
1875	227,498	17,134	244,632	1897	230,832	*a*	230,832
				1898	229,299	*a*	229,299

NOTE.—Prior to the year 1820 no official records of the arrival of alien passengers were kept. It is estimated, however, that the total number arriving in the United States from the foundation of the government to the year 1820 was 250,000.

Up to the year 1856 no record was kept of immigrants in distinction from the arrival of alien passengers.

Of the number of immigrants arrived during the year ending June 30, 1898, there came from

England	9,877	Scotland	1,797	Ireland	25,128	Wales	1,219
Germany	17,117	Italy	58,613	Russia, ex. Poland	27,221	Sweden	12,398
Norway	4,938	China	2,071	Austria Hungary	39,797		

The total number of European immigrants for the last fiscal year was 217,786.

Of the total number of immigrants for the year, 135,775 were males and 93,524 were females.

The year ending June 30, 1882, was the year of the greatest immigration.

Owing to the absence of law for the collection of statistics in relation to immigrants by railroads, those from the British North American possessions and from Mexico were not included from July 1, 1885 to June 30, 1895.

a Data not collected.

PUBLIC DEBT OF THE UNITED STATES.

(Official.)

The following statement exhibits the amount of the debt of the United States Government in each year since 1790:

1791	January 1	$ 75,463,476 52	1846	July 1	$ 16,750,926 33
1792	"	77,227,924 66	1847	"	38,956,623 38
1793	"	80,352,634 04	1848	"	48,526,379 37
1794	"	78,427,404 77	1849	December 1	64,704,693 71
1795	"	80,747,587 38	1850	"	64,228,238 37
1796	"	83,762,172 07	1851	November 30	62,560,395 26
1797	"	82,064,479 33	1852	December 20	65,131,692 13
1798	"	79,228,529 12	1853	July 1	67,340,628 78
1799	"	78,408,669 77	1854	"	47,242,206 05
1800	"	82,976,294 35	1855	November 17	39,969,731 05
1801	"	83,038,050 80	1856	" 15	30,963,909 64
1802	"	80,712,632 25	1857	July 1	29,060,386 90
1803	"	77,054,686 30	1858	"	44,910,777 66
1804	"	86,427,120 88	1859	"	58,754,699 33
1805	"	82,312,150 50	1860	"	64,769,703 08
1806	"	75,723,270 66	1861	"	90,867,828 68
1807	"	69,218,398 64	1862	"	514,211,371 92
1808	"	65,196,317 97	1863	"	1,098,793,181 37
1809	"	57,023,192 09	1864	"	1,740,690,489 49
1810	"	53,173,217 52	1865	"	2,682,593,026 53
1811	"	48,005,587 76	1866	"	2,783,425,879 21
1812	"	45,209,737 90	1867	"	2,692,199,215 12
1813	"	55,962,827 57	1868	"	2,636,320,964 67
1814	"	81,487,846 24	1869	"	2,489,002,480 58
1815	"	99,833,660 15	1870	"	2,386,358,599 74
1816	"	127,334,933 74	1871	January 1	2,332,067,793 75
1817	"	123,491,965 16	1872	"	2,243,838,411 14
1818	"	103,466,633 83	1873	"	2,162,252,338 12
1819	"	95,529,648 28	1874	"	2,159,315,326 17
1820	"	91,015,566 15	1875	"	2,142,598,302 02
1821	"	89,987,427 66	1876	"	2,119,832,195 27
1822	"	93,546,676 98	1877	"	2,092,921,241 81
1823	"	90,875,877 27	1878	"	2,045,955,442 79
1824	"	90,269,777 77	1879	"	2,028,648,111 09
1825	"	83,788,432 71	1880	"	2,011,798,504 87
1826	"	81,054,059 99	1881	"	1,899,181,735 99
1827	"	73,987,357 20	1882	"	1,765,491,717 09
1828	"	67,475,043 87	1883	"	1,607,543,676 84
1829	"	58,421,413 67	1884	"	1,498,041,723 80
1830	"	48,565,406 50	1885	"	1,418,548,371 40
1831	"	39,123,191 68	1886	"	1,378,831,314 72
1832	"	24,322,235 18	1887	"	1,277,360,983 97
1833	"	7,001,032 88	1888	"	1,160,954,889 99
1834	"	4,760,081 08	1889	"	1,026,934,261 67
1835	"	351,289 05	1890	"	930,231,765 29
1836	"	291,089 05	1891	"	862,430,541 67
1837	"	1,878,223 55	1892	"	795,824,773 29
1838	"	4,857,660 46	1893	"	794,210,785 67
1839	"	11,983,737 53	1894	"	830,308,640 10
1840	"	5,125,077 63	1895	"	871,621,090 08
1841	"	6,737,398 00	1896	"	905,770,687 78
1842	"	15,028,486 37	1897	"	948,595,982 48
1843	July 1	27,203,450 69	1898	"	950,151,899 32
1844	"	24,748,188 23	1899	"	1,046,957,413 66
1845	"	17,093,794 80			

Since 1869 the cash in the treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific railroads are not included.

PUBLIC DEBT OF THE UNITED STATES.

December 31, 1898.

INTEREST-BEARING DEBT.		
Four and a half per cent. (funded loan) payable after September 1, 1891	$ 25,364,500 00	
Four per cent. (funded loan) payable after July 1, 1907	559,650,200 00	
Four per cent. refunded certificates	39,100 00	
Five per cent. loan of 1904	100,000,000 00	
Four per cent. loan of 1925	162,315,400 00	
Three per cent. loan payable after August 1, 1908	192,846,780 00	
		$1,040,215,980 00
Debt past due upon which interest has ceased since maturity		1,237,200 26
DEBT BEARING NO INTEREST.		
Old demand notes	$ 53,997 50	
United States notes	346,681,016 00	
Fractional currency	6,883,974 14	
National bank notes	28,868,814 00	
Certificates of deposit, currency	20,685,000 00	
Certificates of deposit, gold	36,808,999 00	
Certificates of deposit, silver	399,430,504 00	
Treasury notes of 1890	96,523,280 00	935,935,584 64
Total debt		$1,977,388,764 90
CASH IN TREASURY.		
Gold:		
Coin	$139,654,545 39	
Bars	142,074,899 39	
		281,729,434 78
Silver:		
Dollars	$405,061,304 00	
Subsidiary coin	9,959,342 79	
Bars	92,192,207 48	
		503,212,854 27
Paper:		
United States notes	$ 34,265,278 00	
Treasury notes of 1890	1,580,539 00	
Gold certificates	1,608,740 00	
Silver certificates	7,098,509 00	
Certificates of deposit, act June 8, 1872	220,000 00	
National bank notes	5,480,140 84	
		50,253,206 84
Other:		
Bonds, interest and coupons paid, awaiting reimbursement	$ 35,667 50	
Minor coin and fractional currency	339,271 54	
Deposits in national bank depositories:		
General account	89,388,177 40	
Disbursing officers' balances	5,472,738 91	95,235,855 35
Total		$ 930,431,351 24
Total debt less cash in Treasury		1,046,957,413 66

Six per cent. bonds issued in aid of railroads not included in the above statement. For these bonds the government holds a lien upon the several lines.

	Principal.	Interest.	Total.
Central Pacific	$25,885,120 00	$36,681,082 62	$62,566,202 62
Western Pacific	1,970,560 00	3,453,102 74	5,423,662 74
Central Branch Union Pacific	1,600,000 00	2,163,176 09	3,763,176 09
Sioux City and Pacific	1,628,320 00	2,596,467 57	4,224,787 57
Total	$31,084,000 00	$44,893,829 02	75,977,829 02
Amount due from the United States			9,000,675 68
Balance due the United States			$66,977,153 34

NOTE—The Government has been reimbursed for $27,236,512 principal and $31,211,711.75 interest, being the total indebtedness of the Union Pacific Railroad Company to November 1, 1897, and for the principal of the Kansas Pacific indebtedness, amounting to $6,303,000.

NATIONALITY AND TONNAGE OF VESSELS.

Statement showing the nationality and tonnage of vessels entered at the ports of the United States engaged in foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics.)

Years ending June 30.	British. Tons.	German. Tons.	Norwegian, Swedish and Danish. Tons.	Italian. Tons.	French. Tons.	Spanish and Portuguese. Tons.	Austrian Tons.	Belgian. Tons.	Russian. Tons.	Dutch. Tons.	All other Foreign. Tons.	Total Foreign. Tons.	American. Tons.	Grand Total. Tons.
1860	1,262,874	230,828	42,672	31,501	23,557	65,861	5,464	640	12,855	9,504	12,535	1,698,291	3,301,903	5,000,194
1861	1,149,380	228,335	39,297	16,895	15,291	30,497	17,986	995	12,752	10,528	12,007	1,533,963	3,025,124	4,559,087
1862	1,152,763	276,990	46,851	14,365	17,008	12,488	8,243	4,729	6,406	12,359	9,752	1,561,945	2,629,351	4,191,296
1863	1,353,948	333,354	72,617	27,180	22,312	14,151	33,600	2,413	7,435	13,276	17,428	1,897,714	2,307,706	4,205,420
1864	1,909,589	315,566	92,080	42,567	40,838	10,456	20,597	3,042	27,239	24,930	25,143	2,512,047	1,655,434	4,167,481
1865	1,787,715	230,275	37,605	20,815	35,715	14,316	6,264	3,095	33,099	13,256	29,455	2,211,610	1,615,317	3,826,927
1866	2,412,318	420,576	77,900	46,759	61,815	26,726	7,521	2,144	16,049	17,251	27,975	3,117,034	1,891,453	5,008,487
1867	2,406,337	441,862	68,016	39,244	76,577	29,709	8,260	1,803	6,571	12,481	23,935	3,120,695	2,145,691	5,266,386
1868	2,348,201	478,354	80,353	39,240	71,282	36,751	8,006	2,692	11,499	13,256	25,192	3,105,826	2,465,695	5,571,521
1869	2,662,964	597,408	103,358	49,580	72,346	26,511	8,697	3,842	12,682	12,960	22,301	3,572,644	2,459,336	6,031,880
1870	2,791,689	679,325	118,971	47,807	81,165	41,746	12,222	654	7,157	14,929	22,298	3,817,963	3,452,226	6,270,189
1871	3,435,937	469,966	183,498	52,463	94,512	89,348	8,354	3,100	16,532	13,240	23,656	4,390,606	2,603,591	6,994,197
1872	3,680,002	782,604	277,636	111,010	119,126	103,129	31,270	8,733	29,360	16,756	25,714	5,185,340	2,584,646	7,769,986
1873	4,064,426	830,149	399,099	164,339	120,978	141,115	72,241	16,688	59,321	41,138	41,970	5,951,464	2,443,285	8,394,749
1874	4,337,559	1,090,208	692,056	355,324	147,034	109,281	157,624	47,571	71,152	43,979	42,925	7,094,713	2,914,942	10,009,655
1875	4,016,627	892,818	472,526	262,129	138,476	115,756	97,679	86,653	58,237	66,331	48,753	6,255,985	1,887,153	9,143,138
1876	4,194,113	816,039	712,741	297,490	192,507	144,502	159,599	92,504	76,009	63,621	38,999	6,788,124	2,927,780	9,715,904
1877	4,491,946	866,730	761,634	438,727	235,810	209,966	169,690	92,700	75,247	63,488	42,759	7,448,697	2,957,791	10,406,488
1878	5,232,573	910,238	864,778	548,577	224,608	218,509	211,859	121,420	64,330	79,656	44,542	8,521,090	3,009,437	11,530,527
1879	6,808,196	1,026,880	1,278,585	540,421	244,039	206,106	202,085	167,485	101,306	96,412	46,879	10,718,394	3,049,743	13,768,137
1880	7,931,422	1,089,340	1,305,348	619,119	233,347	252,945	206,359	226,477	104,473	107,151	35,179	12,111,160	3,140,169	15,251,329
1881	8,457,797	1,172,563	1,102,025	658,861	304,809	291,618	195,907	274,534	92,421	120,490	40,367	12,711,392	2,919,149	15,630,541
1882	7,679,979	1,252,184	899,079	435,253	376,293	279,101	166,374	327,039	71,125	157,244	44,538	11,688,209	2,968,290	14,656,499
1883	6,775,526	1,126,113	793,194	417,728	376,890	273,915	147,848	327,539	71,950	165,976	49,497	10,526,176	2,834,681	13,360,857
1884	8,527,402	1,064,142	755,246	343,077	308,087	230,463	129,211	277,817	66,755	119,338	115,729	11,866,535	2,820,792	14,687,327
1885	8,818,924	1,082,720	794,380	355,286	269,810	245,790	97,140	286,861	54,618	109,077	58,210	12,172,816	3,132,011	15,304,827
1886	8,627,250	997,233	763,355	373,362	257,281	258,272	84,893	294,456	64,085	124,645	125,157	11,904,043	3,231,573	15,135,616
1887	8,898,654	1,075,065	790,823	419,290	375,113	280,582	87,011	280,769	59,909	129,435	114,787	12,450,767	3,365,516	15,816,283
1888	8,657,297	1,077,881	728,068	288,291	384,875	251,303	59,093	302,748	46,320	141,472	93,988	12,026,336	3,366,767	15,393,103
1889	8,854,451	1,133,529	726,837	291,501	319,982	273,867	56,197	282,625	31,235	166,626	90,944	12,227,794	3,724,325	15,952,119
1890	10,177,663	1,319,804	868,055	298,853	335,754	337,913	62,096	299,653	43,031	163,863	.....	14,024,140	4,083,121	18,107,261
1891	9,698,317	1,486,242	862,545	294,953	356,538	382,909	43,001	312,975	50,427	218,695	183,334	13,823 491	4,380,804	18,204,295
1892	11.930,126	1,605,607	1,101,102	304,899	374.970	351,465	34.234	299,405	57,340	370,705	195.703	16,543,469	4,469,955	21,013,424
1893	10,671,440	1,605,804	1,064,439	276,127	361,702	368,306	34,674	302,464	56,813	378.056	102,941	15,223,130	4,358,686	19,581,816
1894	10,841.524	1,579,095	973,292	237,075	369,543	411,438	27,917	298,933	73,653	395,494	127,023	15,334,984	4,654,679	19,989,663
1895	10,503,182	1,652,028	953,096	211.860	359,387	235,408	25.729	325,599	68.103	367,004	120.689	14,822,085	4,472,830	19,294,915
1896	11.168,065	1,626,825	1,077,411	195,447	345.616	373,912	37,669	380,189	61.617	402.825	123,298	15,792,874	5,196,320	20,989,194
1897	13.129.720	1,758,319	1,307.806	221,627	378,378	407.640	51,324	389,312	61,316	405.641	123,839	18,234.922	5,525,328	23.760,250
1898	14,830,627	2,076,374	1,549,671	222,689	386,928	418.369	121,312	364,738	75,693	409,946	180,438	20.636.785	5,111,447	25,748.233

THE COAL SUPPLY

In each State and Territory of the United States during the census years ending May 31, 1860, 1870 and 1880, and the calendar years 1890 to 1898, inclusive.

[Weight expressed in tons of 2,240 pounds.]

		1860.	1870.	1880.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
Pennsylvania	Anthracite.	9,397,332	15,650,275	28,612,595	35,865,174	40,448,336	41,893,316	43,089,536	41,300,000	50,847,104	48,523,287	46,182,699	46,801,467
Rhode Island	Anthracite.	1,000	14,000	6,176	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	Anthracite.	.....	.....	2,600	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	Anthracite.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island	Bituminous.	3,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	Bituminous.	2,679,772	7,798,518	18,075,548	34,000,000	36,000,000	37,500,000	40,000,000	40,000,000	50,217,288	49,577,453	54,674,452	64,229,627
Illinois	Bituminous.	570,325	2,621,163	6,089,514	13,000,000	13,000,000	14,000,000	16,500,000	17,000,000	17,735,864	19,786,626	20,072,758	18,599,299
Ohio	Bituminous.	1,133,596	2,527,285	5,932,853	12,250,000	13,300,000	13,500,000	15,000,000	14,000,000	13,683,879	12,875,202	12,196,942	11,500,000
Maryland	Bituminous.	568,000	1,819,824	2,227,844	3,631,185	3,420,660	3,058,350	3,168,526	3,000,000	3,772,586	4,101,734	4,300,975	4,488,108
Missouri	Bituminous.	3,880	621,930	543,990	3,750,000	3,700,000	3,250,000	3,250,000	3,000,000	2,372,392	2,420,147	2,429,388	2,838,152
West Virginia	Bituminous.	.....	608,878	1,792,570	5,424,904	6,200,000	6,500,000	9,000,000	9,000,000	11,387,961	12,876,296	14,248,159	15,000,000
Indiana	Bituminous.	15,161	437,870	1,449,496	3,500,000	3,400,000	3,250,000	3,500,000	4,000,000	3,995,892	3,183,479	4,151,169	3,500,000
Iowa	Bituminous.	2,900	263,487	1,442,333	4,200,000	4,000,000	3,750,000	4,250,000	4,000,000	4,156,074	3,954,028	4,611,865	4,000,000
Kentucky	Bituminous.	269,280	150,582	435,857	2,600,000	2,879,082	3,000,000	3,150,000	3,250,000	3,207,770	3,333,478	3,283,762	3,542,132
Tennessee	Bituminous.	138,964	133,418	494,491	2,900,000	2,750,000	2,500,000	2,500,000	2,750,000	2,319,720	2,663,714	2,888,849	2,900,000
Virginia	Bituminous.	381,705	61,802	40,520	2,250,000	3,000,000	3,500,000	3,500,000	3,000,000	1,911,045	1,254,723	1,528,302	1,900,000
Kansas	Bituminous.	.....	32,938	763,597	2,600,000	2,750,000	2,800,000	2,700,000	2,700,000	3,196,883	2,884,801	3,054,012	3,100,000
Oregon	Bituminous.	.....	.....	43,205	75,000	90,000	60,000	65,000	75,000	73,685	101,721	101,755	120,000
Michigan	Bituminous.	.....	28,150	100,800	60,000	90,000	100,000	100,000	125,000	12,322	92,882	223,592	170,000
Texas	Bituminous.	.....	.....	.....	300,000	350,000	400,000	400,000	500,000	515,040	544,015	639,341	650,000
California	Bituminous.	.....	.....	236,950	90,000	90,000	90,000	100,000	100,000	75,453	93,776	103,912	140,000
Arkansas	Bituminous.	.....	.....	14,778	500,000	400,000	450,000	500,000	700,000	598,322	675,374	856,190	900,000
Indian Ter	Bituminous.	.....	.....	.....	700,000	1,000,000	1,000,000	1,000,000	1,000,000	1,211,185	1,336,646	1,336,389	1,500,000
Montana	Bituminous.	.....	.....	224	150,000	170,000	600,000	750,000	.....	1,504,139	1,543,445	1,647,882	2,367,860
Dakota (N. & S.)	Bituminous.	.....	.....	.....	100,000	150,000	150,000	160,000	.....	38,997	78,050	77,246	85,000
N. Carolina	Bituminous.	.....	.....	350	.....	.....	.....	.....	.....	25,000	25,000	21,280	25,000
Alabama	Bituminous.	400	11,000	322,934	4,200,000	4,500,000	5,250,000	5,250,000	4,200,000	5,691,711	5,722,796	5,893,771	6,504,960
Nebraska	Bituminous.	.....	1,425	200	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	Bituminous.	.....	50,000	589,595	2,000,000	2,250,000	2,000,000	2,500,000	3,000,000	2,246,911	2,233,184	2,673,313	3,000,000
Washington	Bituminous.	5,374	17,844	145,015	1,500,000	1,800,000	1,200,000	1,300,000	1,150,000	1,163,727	1,214,591	1,434,112	1,770,000
Utah	Bituminous.	.....	5,800	.....	361,000	390,000	370,000	450,000	500,000	482,000	460,000	530,100	630,723
Colorado	Bituminous.	.....	4,500	462,747	3,000,000	3,600,000	3,775,000	3,900,000	3,000,000	3,327,518	3,371,633	3,426,917	4,174,037
New Mexico	Bituminous.	.....	.....	.....	800,000	800,000	800,000	800,000	700,000	720,645	622,626	716,981	800,000
Georgia	Bituminous.	1,920	.....	154,644	225,000	225,000	250,000	250,000	250,000	260,998	246,359	195,869	175,000
Total bituminous		5,775,077	17,199,415	41,860,055	104,167,089	109,304,742	113,103,350	124,043,526	121,000,000	136,005,061	137,283,779	147,319,283	159,609,898
Total anthracite		9,398,332	15,664,275	28,621,371	35,865,174	40,448,336	41,893,316	43,089,536	41,300,000	50,847,104	48,523,287	46,182,699	46,801,467
Total anthrac. and bitms		15,173,409	32,863,690	70,481,426	140,032,263	149,753,078	154,996,666	167,133,062	162,300,000	186,852,165	185,807,066	193,501,982	206,411,365

NOTE.—The statistics for 1860, 1870 and 1880 are derived from the United States census. The statistics for the remaining years are compiled from data collected and estimates made by Mr. Frederick E. Saward, editor of the Coal Trade Journal of New York.

(Official figures of the U. S. Bureau of Statistics.)

Year ending June 30.	EXPORTS.									IMPORTS.		
	Cotton, unmanufactured. Value.	Breadstuffs, provisions and vegetables. Value.	Other domestic products, except coin and bullion. Value.	Total exports of domestic products, except coin and bullion. Value.	American coin and bullion. Value.	Foreign coin and bullion. Value.	Foreign merchandise, re-exported. Value.	Grand total of exports. Coin values.	Grand total of exports. Mixed values.	Imports of merchandise. Coin values.	Coin and bullion. Value.	Total imports. Coin values.
1850.....	$ 71,984,616	$ 26,051,373	$ 36,864,244	$134,900,233	$ 2,046,679	$ 5,476,315	$ 9,475,493	$151,898,720	.....	$173,509,526	$ 4,628,792	$173,138,318
1851.....	112,315,317	21,948,651	44,356,170	178,620,138	18,069,580	11,403,172	10,295,121	218,388,011	.....	210,771,429	5,453,503	216,224,932
1852.....	87,965,732	25,857,027	41,108,388	154,931,147	37,437,837	5,236,298	12,053,084	209,658,366	.....	207,440,398	5,505,044	212,945,442
1853.....	109,456,404	32,985,322	47,427,436	189,869,162	23,548,535	3,938,340	13,620,120	230,976,157	.....	263,777,265	4,201,382	267,978,647
1854.....	93,596,220	65,941,323	55,790,757	215,328,300	38,062,570	3,218,934	21,631,260	278,241,064	.....	297,627,039	6,939,342	304,562,381
1855.....	88,143,844	38,895,348	65,711,943	192,751,135	53,957,418	2,289,925	26,158,368	275,156,846	.....	257,808,708	3,659,812	261,468,520
1856.....	128,382,351	77,187,301	60,868,399	266,438,051	44,148,279	1,597,206	14,781,372	326,964,908	.....	310,432,310	4,207,632	314,639,942
1857.....	131,575,859	74,667,852	72,663,002	278,906,713	60,078,352	9,058,570	14,917,047	352,960,682	.....	348,428,342	12,461,799	360,890,141
1858.....	131,386,661	50,663,285	69,281,087	251,351,033	42,407,246	10,225,901	20,660,241	324,644,421	.....	263,338,654	19,274,496	282,613,150
1859.....	161,434,923	38,305,991	78,651,166	278,392,080	57,502,305	6,385,106	14,509,971	356,780,462	.....	331,333,341	7,434,789	338,768,130
1860.....	191,806,555	45,271,850	79,164,018	316,242,423	56,946,851	9,599,388	17,333,634	400,122,296	.....	353,616,119	8,550,135	362,166,254
1861.....	34,051,483	94,866,735	75,981,398	204,899,616	23,799,870	5,991,210	14,654,217	249,344,913	.....	289,310,542	46,339,611	335,650,153
1862.....	1,180,113	119,338,785	61,505,970	182,024,868	31,044,651	5,842,305	11,026,477	227,558,141	$229,938,301	189,356,677	16,415,052	205,771,729
1863.....	6,652,405	139,100,382	104,138,649	249,891,436	55,993,562	8,163,049	17,960,535	268,121,058	332,008,582	243,335,815	9,584,105	252,919,920
1864.....	9,895,854	110,689,317	98,976,466	219,561,637	100,473,562	4,922,979	15,333,961	264,234,529	340,292,139	316,447,283	13,115,612	329,562,895
1865.....	6,836,400	105,254,620	147,034,043	259,125,063	64,618,124	3,025,102	29,089,055	233,672,529	355,857,344	238,745,580	9,810,072	248,555,652
1866.....	281,385,223	72,438,929	114,216,751	468,040,903	82,643,374	3,400,697	11,341,420	434,903,593	565,426,394	434,812,066	10,700,092	445,512,158
1867.....	201,470,423	66,954,195	115,176,498	383,601,116	54,976,196	5,892,176	14,719,332	353,229,597	459,188,820	395,763,100	22,070,475	417,833,575
1868.....	152,820,733	100,954,090	116,780,915	370,555,738	83,745,975	10,038,127	12,562,999	375,737,001	476,902,839	357,436,440	14,188,368	371,624,808
1869.....	162,633,052	80,045,165	128,366,932	371,045,149	42,915,966	14,222,414	10,951,000	343,256,077	439,134,529	417,506,379	19,807,876	437,314,255
1870.....	227,027,624	98,009,219	130,171,498	455,208,341	43,883,802	14,271,864	16,155,295	450,927,434	529,519,302	435,958,408	26,419,179	462,377,587
1871.....	218,327,109	118,226,406	141,561,777	478,115,292	84,403,359	14,038,629	14,421,270	541,262,166	590,978,550	520,223,684	21,270,024	541,493,708
1872.....	180,684,595	144,282,933	151,453,950	476,421,478	72,798,240	7,079,294	15,690,455	524,055,120	571,989,467	626,595,077	13,743,689	640,338,766
1873.....	227,243,069	176,940,392	171,043,556	575,227,017	73,905,546	10,703,028	17,446,483	607,088,496	677,282,074	642,136,210	21,480,937	663,617,147
1874.....	211,223,580	239,527,854	182,587,934	633,339,368	59,699,686	6,930,719	16,849,619	652,913,445	716,819,392	567,406,342	28,454,906	595,861,248
1875.....	190,638,625	192,801,666	175,797,347	559,237,638	83,857,129	8,275,013	14,158,611	605,574,853	665,528,391	533,005,436	20,900,717	553,906,153
1876.....	192,659,262	221,073,302	181,195,151	594,917,715	50,038,691	6,467,611	14,802,424	596,890,973	666,226,441	460,741,190	15,936,681	476,677,871
1877.....	171,118,508	232,798,225	229,064,121	632,980,854	43,134,738	13,027,499	12,804,996	658,637,457	701,948,087	451,323,126	40,774,414	492,097,540
1878.....	180,031,484	305,334,164	210,384,282	695,749,930	27,061,885	6,678,240	14,156,498	728,605,891	743,646,553	437,051,532	29,821,314	466,872,846
1879.....	162,304,250	327,214,178	210,020,314	699,538,742	17,555,035	7,442,466	12,098,651	735,436,882	736,634,834	445,777,775	20,296,000	466,073,775
1880.....	211,535,905	415,080,077	197,330,371	823,946,353	9,347,893	7,795,026	11,692,305	852,781,577	.....	667,954,746	93,034,310	760,989,056
1881.....	247,695,746	421,860,787	214,369,414	883,925,947	14,226,944	5,179,903	18,451,390	921,784,193	.....	642,664,628	110,575,497	753,240,125
1882.....	199,812,644	303,326,229	230,100,859	733,239,732	43,480,271	5,937,208	17,302,525	799,959,736	.....	724,639,574	42,472,390	762,111,964
1883.....	247,328,721	315,429,137	241,465,774	804,223,632	21,623,181	10,197,152	19,615,770	855,659,735	.....	723,180,914	28,489,391	751,670,305
1884.....	197,015,204	252,758,453	275,191,195	724,964,852	50,225,635	16,907,748	15,548,757	807,646,992	.....	667,697,693	37,426,262	705,123,955
1885.....	212,112,695	268,799,080	245,771,171	726,682,946	24,376,110	17,855,415	15,506,809	784,421,280	.....	577,527,329	43,242,323	620,769,652
1886.....	205,085,642	217,789,261	243,089,626	665,964,529	51,924,117	20,539,293	13,560,301	751,988,240	.....	635,436,136	38,593,656	674,029,792
1887.....	206,222,057	259,860,611	236,940,255	703,022,923	22,710,340	13,287,351	13,160,288	752,180,902	.....	692,319,768	60,170,792	752,490,560
1888.....	223,016,760	221,491,679	239,353,665	683,862,104	33,195,504	13,218,679	16,527,308	746,803,595	.....	723,957,114	59,337,986	783,295,100
1889.....	237 775.270	229.449,057	263.058.282	730.282.609	80.214.994	16.426.539	12.118,766	839,042,958	.....	745.131,652	28,963.073	774.094.725
1890.....	250.968,792	292,547,528	301.777.508	845.293.828	35,782.189	16.366,231	12,534.856	909,977,104	.....	789.310.409	33.976,326	823.286,735
1891.....	290,712.898	268,475,102	313.082.283	872.270,283	98.973,265	9.980,377	12.201.462	993.425.387	.....	844.907,117	36,259.447	881,166.564
1892.....	258.461,241	441,623.421	315,647,349	1,015.732.011	60,086,418	22,919.468	14.546,137	1.113.284,034	.....	827,402.462	69.654.540	897.057.002
1893.....	188.771,445	340.612.242	301.647,098	831.030,785	125,627,407	23.790,756	16.634,409	997,083.357	.....	866,400,922	44,367.633	910,768,555
1894.....	210,869,289	313.792.334	344.543,314	869.204,937	103,556,441	23,872,885	22,935.635	1.019.569,898	.....	654,994,622	85.735.671	740,730,233
1895.....	204,900.990	249.782.617	338.708,992	793,392,599	96.337.735	17,426,032	14.145,566	921.301.932	.....	731.969.965	56.595.939	788,565.904
1896.....	100,056,460	274,515,633	398.628,394	863,200,487	160,130,895	12,820,722	19.406.451	1,055,558,555	.....	779,724.674	62.302,251	842,026,925
1897.....	230,890,971	337,333,227	463,783,405	1,032,007,603	95,694,345	6,613,873	18,985,953	1,153.301,774	.....	764,730,412	115,548,007	880,278,419
1898.....	230.442,215	503,619,867	476,229,831	1,210,291,913	58,300,016	12,211,614	21,190,417	1,301,993,960	.....	616,049,654	151,319,455	767,369,109

DOMESTIC EXPORTS OF THE UNITED STATES.

The following table exhibits the value of the exports of domestic products, except gold and silver, during the years (ending June 30) 1896, 1897 and 1898.

	1898.	1897.	1896.
Cotton—unmanufactured 230,953,219			
manufactures of..... 16,089,900	$247,043,119	$251,049,845	$206,185,757
Bread and breadstuffs	333,897,119	197,857,219	141,356,993
Provisions, comprising meat and dairy products, including vegetables.....	156,855,163	129,951,352	122,746,971
Oils—mineral..... 56,125,578			
animal..... 8,406,745			
vegetable 12,019,069	76,551,392	78,532,640	77,242,271
Wood, and manufactures of.....	37,513,252	39,624,800	31,947,108
Tobacco, and manufactures of.....	26,990,073	29,737,263	28,951,723
Iron and Steel, and manufactures of.....	73,276,023	60,405,208	39,043,118
Animals, living.....	46,243,406	43,568,461	41,840,969
Leather, and manufactures of.....	19,297,102	17,453,222	18,806,070
Oil cake and oil-cake meal.....	12,581,534	9,611,044	7,949,647
Hops.....	2,642,779	1,304,183	1,478,919
Seeds.....	2,954,723	6,028,432	1,592,017
Spirits of turpentine.....	5,380,806	4,447,551	4,613,811
Coal	11,683,749	11,008,643	10,646,062
Drugs, chemicals, medicines, acids and dye-stuffs	8,803,317	8,946,892	8,277,542
Furs and fur skins.....	2,986,970	3,284,349	3,800,168
Agricultural implements.....	7,609,732	5,240,686	5,176,775
Carriages, cars, carts, and parts of	3,553,865	3,058,897	2,991,813
Sugar—refined..... 301,511			
brown sugar and molasses..... 1,079,282	1,380,793	1,165,331	1,199,012
Tallow.....	3,141,653	2,782,595	2,323,764
Naval stores (resin, turpentine, tar and pitch).....	3,774,338	4,767,407	4,229,735
Sewing machines, and parts of.....	3,136,364	3,340,241	3,139,249
Fruits, green and dry	9,013,310	7,739,305	5,679,066
Metals, and manufactures of.....	6,783,172	6,687,804	4,162,310
Copper, and manufactures of.....	33,005,037	33,680,904	21,753,962
Distilled spirits.....	1,850,353	1,941,703	1,730,804
Paper and stationery	6,499,580	4,261,535	3,488,159
Clocks, watches, and parts of.....	1,727,469	1,770,329	1,475,518
Ordnance and ordnance stores.....	2,067,629	2,200,310	2,152,111
Hides and skins, other than furs.....	1,015,032	2,388,530	3,858,946
Musical instruments.....	1,383,867	1,276,717	1,271,161
Fancy goods, including perfumery and toilet soaps	582,298	521,477	513,498
Manures (fertilizers).....	4,359,834	5,005,929	4,400,593
Quicksilver.....	414,938	448,333	628,673
Books and other publications.....	2,434,325	2,647,548	2,338,722
Glass and glassware	1,211,084	1,208,187	1,062,225
Wearing apparel, including hats, caps and bonnets	3,179,763	2,972,873	2,510,156
Ginseng.....	638,446	834,536	770,673
Hemp, and manufactures of	889,749	830,354	645,923
Cordage, rope and twine.....	1,667,716	1,385,830	1,222,678
Soap.....	1,114,668	932,316	1,115,263
Mathematical, philosophical and optical instr'mts.	2,770,803	3,054,453	2,522,217
India rubber and gutta percha, and man'frs of....	1,981,501	1,807,145	1,858,556
Marble, and manufactures of.....	1,888,535	1,383,480	976,463
Ale, beer and porter.....	585,579	723,796	659,875
Hair, and manufactures of.....	635,716	517,469	455,723
Paints and painters' colors.	1,079,518	944,542	880,841
Wool, and manufactures of.....	678,670	181,895	1,404,188
Paintings and statuary.....	273,521	301,362	524,077
Starch	1,371,549	1,665,926	885,198
Fish.....	4,674,657	5,361,435	5,226,247
All other commodities	27,216,506	23,159,016	21,487,167
Total value of exports of domestic merchandise	$1,210,292,097	$1,032,001,300	863,200,487

NOTE.—

Carried in cars and other land vehicles.....		$ 67,058,927
Carried in American vessels—steam	$ 45,485,753	
Carried in American vessels—sailing	19,243,583	64,729,336
Carried in foreign vessels—steam	992,518,662	
Carried in foreign vessels—sailing	85,985,172	1,078,503,834

IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

The following table exhibits the value of imports of merchandise during 1896, 1897 and 1898—the years ending June 30.

		1898.	1897.	1896.
Sugar and molasses—sugar	$60,472,703			
Molasses—Melada and syrup	544,016			
		$61,016,719	$99,652,694	$89,957,038
Wool—raw	$16,783,692			
manufactures of	14,823,768			
		31,607,460	102,406,183	85,945,435
Silks—raw	$32,110,066			
manufactures of	23,523,110			
		55,633,176	44,117,350	53,416,196
Coffee		65,067,561	81,544,384	84,790,451
Iron and steel, and manufactures of		8,806,765	10,752,043	16,387,447
Chemicals, drugs, medicines, dyes, etc		40,281,642	14,176,495	46,513,009
Cotton—raw	$ 5,019,503			
manufactures of	26,216,381			
		31,235,884	37,686,403	36,332,401
Hides and skins, other than furs		37,068,832	27,863,026	30,520,177
Tin and manufactures of		12,585,299	11,880,490	15,712,372
Flax—raw	$ 1,193,597			
manufactures of	14,632,062			
		15,825,659	22,569,572	20,610,267
Fruits and nuts		14,566,874	17,126,932	19,033,772
Tea		10,054,005	14,835,862	12,704,440
India rubber, gutta percha, and manufactures of		26,011,634	17,953,310	17,160,992
Breadstuffs and farinaceous food		3,151,000	2,774,763	2,780,814
Woods, and manufactures of		13,256,940	19,742,922	19,515,138
Leather, and manufactures of		11,414,118	13,283,151	13,460,142
Jute, and other grasses—raw	$8,452,914			
manufactures of	7,031,901			
		15,484,815	18,047,553	13,740,923
Wine, spirits and cordials		7,369,073	9,848,856	9,245,573
Tobacco, and manufactures of		9,092,109	11,681,702	18,703,942
Provisions, including eggs and fish		7,833,425	8,541,106	8,506,979
Earthen, stone and china ware		6,686,220	9,977,266	10,605,861
Fancy goods, including perfumeries and cosmetics		8,823,910	10,289,663	9,360,667
Furs, dressed and undressed		7,881,148	6,015,054	9,303,398
Glass and glassware		3,669,919	5,509,626	7,436,458
Precious stones		8,961,037	2,670,639	6,712,385
Articles exported and returned		4,517,944	4,233,605	4,374,850
Paper materials		3,471,965	3,872,591	4,498,552
Hemp, and manufactures of		4,035,426	4,266,236	4,816,754
Buttons, and button materials		435,669	950,061	1,423,910
Animals, living		4,672,678	4,285,515	3,252,502
Books, and other publications		2,883,748	3,179,706	3,493,011
Straw and palmleaf, and manufactures of		3,681,520	5,912,738	5,547,410
Paintings, photographs and statuary		2,263,417	4,424,411	4,819,840
Oils of all kinds		5,197,886	5,501,771	5,493,348
Watches and watch materials		966,422	1,566,999	1,623,222
Hair, and manufactures of		2,125,020	2,052,204	2,141,147
Barks, medicinal and other		1,531,859	1,598,972	1,590,406
Spices		2,404,624	2,576,816	2,378,519
Metals, and manufactures of (not otherwise stated)		5,040,511	5,315,517	5,634,543
Household effects of immigrants and others		1,778,421	2,437,713	2,585,749
Coal		3,387,067	3,540,848	3,545,258
Paper, and manufactures of		2,838,716	3,113,765	3,169,480
Dye-woods in sticks		915,841	730,726	1,631,833
Seeds		1,231,766	1,423,926	2,682,154
Salt		524,659	753,906	,758,992
Musical instruments		920,094	1,147,926	1,307,533
Paints of all kinds		1,065,023	1,387,353	1,309,041

IMPORTS OF MERCHANDISE—CONTINUED.

	1898.	1897.	1896.
Bristles	$1,249,119	$1,217,179	$ 1,435,348
Cocoa	3,715,624	2,997,866	2,387,078
Clothing, except silk and wool, and cotton hosiery	1,050,551	2,627,222	2,683,315
Beer, and other malt liquors	1,201,530	1,560,293	1,665,016
Marble and stone, and manufactures of	2,034,430	2,571,948	2,521,206
Zinc and lead, and manufactures of	938,956	1,197,208	1,328,139
Jewelry	2,734,773	2,026,625	2,484,324
Guano, except from bonded islands	1,434,728	886,969	1,123,358
Bolting cloth	56,806	91,582	49,989
Copper, and manufactures of	187,249	212,385	207,461
Cement	3,120,572	1,080,638	1,529,951
Rice	2,578,282	2,972,350	3,839,321
Vegetables	3,745,887	3,517,160	2,186,283
Ores, not including gold or silver	2,069,355	1,524,915	1,220,612
All other articles	20,611,797	25,012,919	28,514,282
Totals	$616,005,159	$764,717,609	$779,710,024

RECAPITULATION OF EXPORTS AND IMPORTS.

	1898.	1897.	1896.	1895.
Exports of domestic merchandise	$1,210,292,097	1,032,001,300	$863,200,487	$793,397,890
Exports of foreign merchandise	21,037,853	18,985,953	19,406,451	14,141,357
Total exports of merchandise	$1,231,329,950	1,050,987,253	$882,606,938	$807,539,247
Imports of merchandise	616,005,159	764,717,609	779,710,024	731,957,875
Excess of exports over imports of mdse.	$615,324,791	$286,269,644	$102,896,914	$75,581,372
COIN AND BULLION MOVEMENT.				
Exports of domestic coin and bullion	$58,055,887	$ 94,531,865	$159,352,100	$95,970,092
Exports of foreign coin and bullion	12,211,614	6,613,863	12,819,992	17,388,408
Total exports	$70,267,501	$101,145,728	$172,172,092	$113,358,500
Imports of coin and bullion	126,064,249	92,392,238	44,827,035	44,699,254
Excess of imports coin and bullion	$55,796,748	.....	.....	.....
Excess of exports, coin and bullion	.....	$ 8,753,490	$127,345,057	$68,659,246
Excess of exports over imports of merchandise.	$615,324,791	$286,269,644	$102,896,914	$75,581,372
Balance in favor of the United States	$559,528,043	$295,023,134	$230,241,971	$144,240,618

NOTE.—Total value of dutiable merchandise	$324,622,211	
Total value of merchandise free of duty	291,382,948	
Total value of imports of merchandise		$616,005,159
Brought in cars and other land vehicles	$30,422,836	
Brought in American vessels, steam	64,422,062	
sail	29,093,920	
		$123,938,818
Brought in foreign vessels, steam	$460,233,871	
sail	31,832,470	
		$492,066,341
Total		$616,005,159

EXPORTS OF BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1848 (calculations being made for the years ending August 31 to 1869, and since that date for the years ending June 30):

	Flour. Brls.		Wheat. Bu.		Corn. Bu.		Rye. Bu.	
	To Gt. Br'n and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Br'n and Ireland.	To Continental Europe.
1848	182,583	.....	241,300	.....	4,390,226	.....	.....	.....
1849	1,137,556	.....	1,140,194	.....	12,685,260	.....	.....	.....
1850	574,757	.....	461,276	.....	4,753,358	.....	.....	.....
1851	1,559,584	.....	1,469,355	.....	2,205,601	.....	.....	.....
1852	1,427,442	.....	2,728,442	.....	1,487,398	.....	.....	.....
1853	1,600,449	.....	4,823,519	.....	1,425,278	.....	.....	.....
1854	1,846,920	.....	6,038,003	.....	6,049,371	.....	.....	.....
1855	175,209	7,763	324,427	4,972	6,679,138	308,428	.....	35,569
1856	1,641,265	748,408	7,956,406	2,610,079	6,731,161	282,083	.....	1,975,178
1857	849,600	483,344	7,479,401	2,865,653	4,746,278	543,590	.....	216,162
1858	1,295,430	303,100	6,555,643	290,428	3,317,802	16,848	.....	13,100
1859	106,457	51,388	439,010	57,845	342,013	25,519	.....	.....
1860	717,156	49,243	4,738,714	178,031	2,221,857	19,358	.....	.....
1861	2,561,661	142,129	25,553,390	3,452,496	11,705,034	101,145	.....	347,258
1862	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074	.....	1,612,926
1863	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957	.....	435,205
1864	1,241,804	100,511	16,492,523	333,819	717,434	13,369	.....	13,965
1865	170,109	23,261	2,989,740	112,315	1,293,404	11,485	.....	97,529
1866	147,568	4,285	1,521,210	68,111	13,908,358	41,803	.....	245,651
1867	179,390	4,294	6,014,271	79,417	10,410,208	10,360	.....	160,086
1868	529,494	78,975	12,992,609	378,452	9,121,449	72,104	.....	544,916
1869	407,082	38,973	13,356,550	229,920	4,257,591	174,372	.....	.....
1870	1,188,951	57,052	27,787,609	2,069,329	40,900	42,807	.....	.....
1871	1,227,624	136,638	22,488,021	2,430,762	5,905,445	191,399	.....	.....
1872	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679	.....	756,842
1873	531,801	13,115	31,790,876	986,673	29,334,759	646,181	.....	498,207
1874	1,703,984	129,682	51,833,278	10,333,726	26,299,323	1,659,437	1,214	1,520,469
1875	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876	1,335,185	51,581	42,256,652	7,254,646	42,452,240	1,906,614	.....	510,856
1877	918,283	33,902	31,202,296	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878	1,615,479	49,936	54,664,732	11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879	2,629,665	226,447	57,419,292	59,383,041	64,506,311	12,431,011	135,700	4,640,212
1880	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,344	163,589	1,754,027
1882	3,289,909	187,601	65,600,582	25,452,924	28,664,924	9,009,774	63,961	907,686
1883	5,717,429	402,596	65,266,803	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885	6,807,538	374,493	56,532,002	24,691,016	32,298,606	12,812,882	.....	2,933,447
1886	4,914,782	133,066	34,926,241	13,735,074	37,871,149	17,962,971	307	195,094
1887	7,632,071	565,096	54,352,915	42,411,200	24,265,983	10,161,309	.....	351,513
1888	8,070,490	460,607	41,332,300	19,324,828	14,259,487	4,973,752	.....	5,982
1889	5,281,738	192,419	31,568,536	11,522,656	41,096,727	18,947,124	.....	.....
1890	7,423,988	218,973	38,240,523	10,829,047	54,601,034	34,692,002	450,566	1,676,771
1891	7,037,420	530,516	29,820,650	21,771,681	14,131,181	9,538,602	.....	308,607
1892	9,603,910	1,285,747	67,293,960	84,416,357	36,503,653	33,087,524	438,069	9,111,242
1893	10,361,860	1,549,009	72,513,134	38,522,108	17,124,238	13,135,779	377,025	876,886
1894	9,987,179	1,853,156	50,868,680	33,119,023	26,849,826	25,308,753	50,447	63,455
1895	8,857,529	1,308,062	54,373,341	17,420,682	15,363,975	7,861,565	8,330	.....
1896	8,211,236	990,655	43,648,077	9,260,708	49,110,146	39,746,702	267,559	675,738
1897	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,201	7,274,400
1898	9,132,465	1,476,322	80,163,805	55,383,704	82,876,864	98,922,947	1,072,269	13,916,634

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last six years, ending June 30, were as follows:

	1898.	1897.	1896.	1895.	1894.	1893.
Flour, brls	15,349,943	14,569,545	14,620,864	15,268,892	16,859,533	16,620,339
Wheat, bu	148,231,261	79,562,020	60,650,080	76,102,704	88,415,230	117,121,109
Corn, bu	208,744,939	176,916,365	99,992,835	27,691,137	65,324,841	46,037,274
Oats, bu	69,130,288	35,096,736	13,012,590	570,257	5,750,266	2,380,643
Rye, bu	15,541,575	8,560,271	988,466	9,437	230,822	1,477,058
Barley, bu	11,237,077	20,030,301	7,680,331	1,563,754	5,219,405	3,035,267

EXPORTS OF FLOUR, WHEAT AND CORN.

From the prominent Atlantic ports, with their principal destinations, reported weekly during the year 1898.

		Flour. Brls.			Wheat. Bu.			Corn. Bu.		
		To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.
Jan	1	244,100	35,500	109,500	1,311,000	759,000	198,000	2,161,000	2,160,000	61,000
....	8	233,600	22,600	36,600	1,023,000	855,000	.....	1,772,000	2,166,000	30,000
.....	15	152,400	12,300	63,300	860,000	1,112,000	186,000	1,313,000	2,499,000	90,000
....	22	252,900	16,300	52,800	1,048,000	684,000	67,000	1,673,000	2,045,000	16,000
.....	29	365,600	14,400	66,000	972,000	981,000	30,000	2,744,000	2,480,000	38,000
Feb ...	5	182,600	53,500	70,200	881,000	377,000	.....	2,043,000	1,599,000	23,000
.....	12	247,600	11,500	46,600	834,000	786,000	64,000	1,955,000	1,611,000	70,000
.....	19	340,500	9,000	91,400	1,076,000	576,000	33,000	2,340,000	2,651,000	87,000
.....	26	207,400	26,100	19,300	852,000	431,000	.....	2,059,000	2,541,000	31,000
March .	5	150,800	52,200	77,900	1,196,000	568,000	29,000	2,075,000	2,613,000	88,000
.....	12	252,500	45,800	62,000	1,033,000	946,000	.... ..	1,878,000	1,595,000	34,000
.....	19	117,500	34,900	39,100	1,038,000	452,000	24,000	1,703,000	2,076,000	101,000
.....	26	219,700	43,900	31,200	758,000	422,000	32,000	2,320,000	2,383,000	56,000
April...	2	260,400	23,200	62,200	832,000	520,000	23,000	2,266,000	2,053,000	50,000
.....	9	210,000	29,900	50,300	1,046,000	815,000	34,000	1,720,000	2,385,000	31,000
.....	16	214,700	38,000	36,900	1,206,000	573,000	.....	2,059,000	2,559,000	108,000
.....	23	121,100	36,300	77,800	1,427,000	773,000	11,000	1,324,000	1,919,000	158,000
.....	30	140,100	32,300	72,000	1,456,000	941,000	16,000	1,467,000	3,403,000	36,000
May....	7	70,600	32,300	36,500	1,569,000	579,000	.....	2,410,000	3,102,000	24,000
.....	14	147,200	38,600	54,500	1,153,000	1,455,000	20,000	3,488,000	3,564,000	17,000
.....	21	130,400	29,900	48,400	776,000	1,629,000	.....	2,564,000	2,864,000	13,000
.....	28	164,000	50,500	51,100	1,662,000	2,351,000	.....	2,740,000	3,703,000	22,000
June ..	4	128,600	25,200	45,600	1,258,000	2,018,000	.....	2,737,000	2,478,000	35,000
.....	11	124,800	24,000	41,700	1,871,000	2,237,000	37,000	2,553,000	2,821,000	23,000
.....	18	190,500	35,900	39,100	1,031,000	1,212,000	47,000	2,016,000	2,054,000	18,000
.....	25	188,700	34,700	33,700	1,650,000	1,102,000	16,000	1,938,000	1,604,000	34,000
July ...	2	234,400	17,100	31,300	2,233,000	737,000	.....	1,330,000	1,074,000	32,000
.....	9	138,900	24,000	30,900	1,208,000	569,000	42,000	1,371,000	1,161,000	21,000
.....	16	106,400	14,400	39,200	1,050,000	310,000	3,000	1,281,000	1,235,000	16,000
.....	23	77,100	15,900	28,800	633,000	528,000	29,000	1,356,000	1,828,000	25,000
.....	30	92,000	4,000	77,400	931,000	735,000	9,000	1,607,000	1,442,000	14,000
Aug....	6	145,200	14,200	56,000	942,000	1,735,000	9,000	1,134,000	1,374,000	30,000
.....	13	187,500	31,600	33,500	785,000	1,016,000	11,000	1,539,000	2,196,000	20,000
.....	20	112,600	21,000	73,000	839,000	1,834,000	26,000	1,172,000	1,467,000	39,000
.....	27	232,200	30,000	39,900	1,286,000	1,346,000	10,000	1,869,000	549,000	88,000
Sept....	3	216,400	21,300	86,100	1,016,000	1,052,000	83,000	1,410,000	973,000	190,000
.....	10	206,400	17,600	33,500	1,034,000	1,118,000	.....	1,640,000	1,476,000	15,000
.....	17	208,000	47,500	65,100	1,708,000	1,084,000	.....	1,007,000	1,466,000	33,000
.....	24	202,800	33,100	47,500	2,465,000	1,174,000	.....	1,183,000	1,079,000	110,000
Oct.....	1	189,000	44,800	61,500	2,413,000	1,355,000	93,000	1,346,000	1,059,000	101,000
.....	8	186,400	52,400	57,000	1,748,000	1,374,000	....	870,000	1,728,000	21,000
.....	15	209,500	35,000	75,500	1,437,000	1,150,000	2,000	1,002,000	1,356,000	18,000
.....	22	202,400	59,400	63,900	1,843,000	1,351,000	58,000	960,000	1,093,000	28,000
.....	29	182,300	19,800	87,400	1,536,000	1,950,000	49,000	1,231,000	1,751,000	96,000
Nov. ..	5	240,300	80,400	109,700	2,090,000	1,462,000	7,000	1,755,000	1,483,000	93,000
.....	12	177,800	63,700	21,600	1,139,000	1,174,000	13,000	925,000	1,097,000	46,000
.....	19	221,900	66,100	56,400	2,037,000	1,691,000	116,000	1,994,000	1,802,000	58,000
.....	26	235,200	71,700	34,300	2,051,000	1,691,000	16,000	2,276,000	1,746,000	97,000
Dec	3	317,200	63,700	51,500	2,892,000	775,000	10,000	1,553,000	2,572,000	29,000
.....	10	358,600	62,800	134,500	2,488,000	1,908,000	57,000	1,583,000	2,117,000	60,000
.....	17	339,300	71,500	86,200	1,873,000	1,650,000	.....	1,662,000	2,277,000	39,000
.....	24	227,700	90,400	74,400	2,327,000	1,537,000	24,000	1,609,000	2,182,000	45,000
.....	31	240,300	40,400	28,300	2,460,000	1,757,000	.....	1,743,000	2,473,000	6,000
Totals..	1898	10,554,100	1,962,600	3,000,100	74,293,000	59,217,000	1,534,000	93,726,000	104,984,000	2,664,000
.....	1897	9,185,600	1,204,000	3,188,400	58,909,000	36,261,000	2,218,000	89,387,000	89,657,000	2,834,000
.....	1896	9,680,555	1,421,116	3,099,600	45,902,000	14,273,000	1,339,000	60,032,000	50,448,000	5,607,000
.....	1895	8,108,368	1,066,896	2,579,022	30,505,452	13,335,642	523,823	35,620,014	19,542,090	1,250,005
.....	1894	8,962,293	1,549,967	3,401,286	35,524,900	18,987,508	158,323	20,065,607	16,724,634	1,388,680

EXPORTS OF FLOUR, GRAIN AND PROVISIONS

From the principal Atlantic ports, as reported weekly during 1898.

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Pork. Brls.	Lard. Lbs.	Meat. Bxs.
January ..	1	389,100	2,268,000	4,380,000	1,199,000	263,000	145,000	8,930	23,149,000	44,575
.....	8	292,800	1,878,000	3,968,000	760,000	432,000	39,000	5,160	13,744,000	42,937
.....	15	228,000	2,158,000	3,912,000	1,146,000	505,000	237,000	5,070	12,650,000	32,118
.....	22	332,000	1,799,000	3,734,000	1,805,000	498,000	102,000	8,740	15,016,000	35,467
.....	29	446,000	1,983,000	5,262,000	1,968,000	683,000	220,000	6,550	15,156,000	35,483
February.	5	306,300	1,258,000	3,655,000	1,468,000	341,000	117,000	8,300	10,233,000	30,684
.....	12	305,700	1,684,000	3,636,000	1,581,000	289,000	129,000	6,590	12,991,000	46,362
.....	19	440,900	1,685,000	5,078,000	1,996,000	421,000	154,000	6,050	13,384,000	45,680
.....	26	252,600	1,283,000	4,631,000	1,190,000	477,000	43,000	5,840	11,472,000	34,377
March	5	280,900	1,793,000	4,776,000	1,075,000	165,000	151,000	11,320	15,713,000	37,964
.....	12	360,300	1,979,000	3,507,000	1,511,000	217,000	110,000	6,960	16,858,000	36,336
.....	19	191,500	1,514,000	3,880,000	1,143,000	302,000	59,000	6,670	13,014,000	29,755
.....	26	344,800	1,212,000	4,759,000	1,061,000	281,000	50,000	7,850	22,805,000	34,108
April.....	2	345,800	1,375,000	4,349,000	1,552,000	218,000	134,000	7,430	12,813,000	39,675
.....	9	292,200	1,895,000	4,136,000	933,000	277,000	90,000	5,830	16,740,000	34,703
.....	16	289,600	1,790,000	4,726,000	1,613,000	312,000	59,000	5,360	15,126,000	30,557
.....	23	235,200	2,211,000	3,401,000	1,131,000	166,000	.....	6,250	11,692,000	31,186
.....	30	244,400	2,413,000	4,906,000	920,000	920,000	34,000	8,870	12,269,000	37,104
May	7	139,400	2,147,000	5,536,000	2,199,000	385,000	204,000	5,130	17,373,000	45,320
.....	14	240,300	2,628,000	7,069,000	2,552,000	1,012,000	155,000	8,470	17,654,000	38,023
.....	21	218,700	2,404,000	5,441,000	2,231,000	831,000	105,000	4,980	27,295,000	37,807
.....	28	265,600	4,013,000	6,465,000	1,745,000	558,000	10,000	5,750	16,567,000	30,505
June	4	644,900	3,276,000	5,190,000	1,354,000	913,000	48,000	8,590	19,114,000	37,056
.....	11	190,500	4,145,000	5,397,000	1,471,000	226,000	30,000	4,080	12,315,000	27,960
.....	18	265,000	2,290,000	4,088,000	1,525,000	326,000	22,000	4,240	10,610,000	26,369
.....	25	257,000	2,768,000	3,576,000	1,097,000	195,000	92,000	3,740	6,136,000	21,022
July	2	282,800	2,970,000	2,284,000	1,173,000	184,000	32,000	3,120	7,657,000	20,164
.....	9	192,800	1,819,000	2,553,000	1,095,000	96,000	16,000	2,970	6,890,000	25,911
.....	16	160,000	1,363,000	2,526,000	1,402,000	190,000	.....	4,380	4,945,000	22,312
.....	23	121,800	1,190,000	3,210,000	1,221,000	211,000	12,000	2,360	6,464,000	27,013
.....	30	173,400	1,675,000	3,063,000	1,260,000	437,000	.....	4,249	7,244,000	24,958
August....	6	215,400	2,686,000	2,538,000	485,000	75,000	3,000	3,980	10,348,000	29,654
.....	13	252,600	1,812,000	3,755,000	988,000	115,000	.....	3,826	8,886,000	32,683
.....	20	207,500	2,699,000	2,678,000	638,000	118,000	.....	4,870	10,326,000	27,852
.....	27	302,100	2,640,000	2,506,000	1,016,000	159,000	13,000	3,880	12,158,000	31,424
September	3	323,800	2,151,000	2,573,000	708,000	230,000	10,000	4,950	14,500,000	35,528
.....	10	257,000	2,152,000	3,131,000	364,000	193,000	9,000	5,260	10,409,000	30,047
.....	17	320,600	2,792,000	2,506,000	831,000	279,000	.....	4,460	18,182,000	32,693
.....	24	283,400	3,640,000	2,362,000	1,018,000	218,000	16,000	4,812	11,360,000	28,179
October...	1	295,300	3,861,000	2,506,000	796,000	281,000	.....	3,600	16,008,000	28,591
.....	8	295,800	3,122,000	2,639,000	1,372,000	271,000	.....	3,460	14,024,000	31,248
.....	15	320,000	2,589,000	2,376,000	955,000	380,000	40,000	4,780	18,116,000	30,923
.....	22	324,900	3,252,000	2,081,000	898,000	184,000	10,000	7,150	20,933,000	35,307
.....	29	289,500	3,536,000	3,078,000	664,000	505,000	.....	4,020	11,073,000	33,580
November	5	430,400	3,559,000	3,331,000	792,000	255,000	44,000	6,080	17,558,000	31,805
.....	12	263,100	2,326,000	2,068,000	403,000	136,000	.....	5,930	21,275,000	32,648
.....	19	344,400	3,844,000	3,854,000	896,000	441,000	56,000	4,830	17,323,000	29,511
.....	26	341,200	3,758,000	4,119,000	686,000	309,000	61,000	6,350	15,685,000	27,706
December.	3	432,000	3,677,000	4,154,000	443,000	260,000	20,000	6,310	13,649,000	29,857
.....	10	555,900	4,453,000	3,195,000	232,000	155,000	69,000	9,250	15,923,000	40,105
.....	17	497,000	3,533,000	3,978,000	160,000	395,000	53,000	4,460	12,753,000	30,624
.....	24	392,500	3,888,000	3,836,000	441,000	279,000	33,000	7,940	19,397,000	40,119
.....	31	307,800	4,207,000	4,222,000	503,000	328,000	112,000	4,440	13,124,000	34,374

EXPORTS OF FLOUR IN 1898.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Brls.	From Boston. Brls.	From Portland. Brls.	From Philadelphia. Brls.	From Baltimore. Brls.	From New Orleans. Brls.	From Montreal and St. John. Brls.	From Newport News. Brls.	From *Other Ports. Brls.	Totals. Brls.
Jan ...	1	165,200	66,300	10.500	14,800	59,900	9.200	8,000	49,500	5,700	389,100
....	8	91.200	42,700	10.000	15,800	72,900	23,000	2,200	24,000	11,000	292,800
....	15	105,200	15,400	4,500	14,200	62,200	7,500	5.000	.....	14,000	228.000
...	22	108.100	45,800	5,000	22,000	76,300	11.800	2,000	42.000	9,000	322.000
....	29	157,500	64.500	12,000	53,200	75,200	4.600	2,000	77.000	.....	446.000
Feb ...	5	112,100	10,000	4,000	16,600	72,000	7,500	13,300	58,000	12,800	306,300
....	12	122,000	21,900	12.000	53,600	34,700	2,500	6,000	49,000	4,000	305,700
....	19	134.100	22,200	8.000	55,000	75,600	2.200	19,800	118.000	6,000	440.900
....	26	85,800	3,300	9,000	30,000	46,400	2,800	3,500	67.000	5,000	252,800
Mar ...	5	154,200	33.800	16,000	20,600	18,600	11.200	12,000	8,000	6,500	280.900
....	12	160,800	9,500	10,000	37,300	50,300	6,700	2,000	83.000	700	360,300
....	19	74,200	16,100	14,000	6.700	29,000	11.500	13,000	16,000	11.000	191.500
....	26	121,500	31.700	7.700	35.200	95,600	9.100	.....	31,000	13.000	344,800
April..	2	102,100	17,300	11.800	28,400	61,80	6.600	3,800	104.000	10.000	345.800
....	9	122.700	32,800	19,000	35.200	51,800	5,500	5,200	.....	18,000	290.200
....	16	95.900	17.000	31,500	18,400	60.300	5.100	11,400	40,000	10,000	289,600
....	23	144.000	14,300	7.000	23.400	4,200	5.000	1,300	28.000	8,000	235.200
....	30	94,800	10,200	4.000	5,000	49.900	6.700	2.300	45.000	26,500	244,400
May ..	7	61,900	13,000	3,500	19.600	17,300	3,500	5.600	15.000	.....	139.400
....	14	97,400	27,100	500	23.000	20.000	1.500	12,400	5.000	1.400	240,300
....	21	82,600	23,700	... ..	33,100	38.200	1.200	18,900	7,000	4,000	208.700
....	28	103.800	22.600	.....	29.600	50,800	2.500	36,300	20,000	.....	265.600
June ..	4	94,800	26,600	.....	14,100	37,700	2.600	15,600	8,000	.....	199,400
....	11	80,100	23.000	.....	22.700	35,300	1.700	21.500	4,000	2,200	190,500
....	18	130.500	46.700	.... .	25,400	19,400	3.500	21,200	15,000	800	265.500
....	25	90,400	20,800	.....	22,400	59,000	5.200	58,600	.....	700	257,100
July ..	2	66.900	31.700	.....	23,300	13,700	3.000	33,200	111,000	.....	282.800
....	9	75.800	32.000	. ....	34,100	22,100	2.200	22,400	3.000	2,200	193,800
....	16	60,900	24.100	.....	22,300	19.800	3,500	22,400	7,000	.....	160,000
....	23	54.800	6.200	.....	9,000	21,900	1.200	28.700	.....	.....	121.800
....	30	98.500	20,900	.....	10,100	7,300	1,200	23,400	12,000	.....	173.400
Aug ...	6	57.800	32,900	.....	11,800	33,200	4.400	29,800	30,000	15,500	215.400
....	13	80,800	52.300	.....	38,500	23,500	1.500	34,700	18,000	3,300	252,600
....	20	100.400	27,300	.....	10.900	43,600	3,300	12,100	6,000	3.000	206.600
....	27	59,000	60.200	.....	56,700	46,600	5.900	54.700	17,000	2.000	302,100
Sept...	3	112,100	45.900	.....	12,700	37,200	2,100	84,300	15,000	14,500	323.800
....	10	85,000	54.500	.....	34,400	37,400	4,300	38,900	.....	3.000	257,500
....	17	81.000	45,200	.....	11,100	80,300	3,500	24,700	68,000	6.800	320.600
....	24	79.700	51.800	.....	43.700	68,400	4,800	31,700	....	3,300	283,400
Oct....	1	87,000	36,400	.....	63.000	55,900	11,400	30.100	9.800	1.700	295.300
....	8	85,100	46.300	.....	27.700	74,300	5,300	34.600	22,000	500	295.800
....	15	109,400	46,400	.....	41.900	65,700	4.100	27.300	24,000	1,200	320.000
....	22	93,200	38,400	.....	16,500	78,700	6,200	58,200	34.100	400	325,700
....	29	120,200	17,400	.....	5,600	53 200	3.300	14.000	70,000	5.800	289,500
Nov ...	5	146.400	57,700	.....	23,300	131,100	9,600	41,300	20,000	1,000	430,400
....	12	89,700	38,900	.....	27,800	44,800	6,100	23,300	25,000	7,500	263.100
....	19	111,700	44,700	.....	51.800	36.600	4.600	53.300	34.700	7.000	344,400
....	26	69,400	59,000	.....	16,700	77,500	5,300	72,900	34.000	6,400	341,200
Dec ...	3	118.000	56.300	2,400	43,600	113,100	5,700	.....	93.000	300	432.400
....	10	176,200	72,300	22,500	71,900	109,300	24.200	16,900	42,000	20,600	555,900
....	17	145,000	21,500	12,400	56.500	127,900	9,000	.....	124.000	700	497,000
....	24	151,700	32,800	15,400	73.200	70,200	1,400	17,300	27,000	3.500	392,500
....	31	92.400	58.900	9,200	77,400	18,400	10,100	.....	38,000	4.600	309,000
Totals.	1898	5,501,000	1.790,300	261.900	1.590,800	2,786,100	307,400	1,136,100	1,850.100	295.100	15,518,800
....	1897	5,571,900	1,575,000	204.300	877,400	2.246,100	417.400	1,353,900	1,210.300	121.700	13,578,000
....	1896	5,254,257	1,956,214	147,100	715,500	2,996,500	402,700	1,463,200	1,215.700	50.100	14,201.271
....	1895	4,466,139	1,816,622	165,284	777,479	2.230,762	232,113	874,284	983.091	208.512	11,754,286
....	1894	5,970,265	2,252,532	95,068	1,327,813	2,886,128	100,690	597,832	646,751	36,467	13,913,546

* In the column headed "From Other Ports," the following are included: Charleston 67.900 brls., Mobile 38.900 brls., Norfolk 28,400 brls., Pensacola 24,500 brls., PortArthur 42,200 brls., and Galveston 93,200 brls. Total, 295,100 brls.

EXPORTS OF WHEAT IN 1898.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York Bu.	From Boston. Bu.	From Portland St. John and Montreal Bu.	From Philadelphia. Bu.	From Baltimore. Bu.	From New Orleans. Bu.	From Norfolk and Newport News. Bu.	From Galveston. Bu.	*From Other Ports. Bu.	Totals. Bu.
Jan..	1	857,000	251,000	133,000	310,000	372,000	166,000	35,000	144,000	.....	2,268,000
....	8	680,000	174,000	136,000	100,000	88,000	343,000	8,000	299,000	50,000	1,878,000
....	15	539,000	33,000	134,000	179,000	706,000	481,000	16,000	70,000	.....	2,158,000
....	22	531,000	167,000	202,000	105,000	282,000	306,000	128,000	53,000	25,000	1,799,000
....	29	604,000	147,000	128,000	179,000	424,000	184,000	72,000	245,000	.....	1,983,000
Feb..	5	103,000	136,000	196,000	167,000	190,000	339,000	15,000	112,000	.....	1,258,000
....	12	274,000	301,000	171,000	16,000	434,000	269,000	.....	219,000	.....	1,684,000
....	19	241,000	64,000	181,000	89,000	335,000	326,000	.....	449,000	.....	1,685,000
....	26	366,000	122,000	122,000	32,000	209,000	96,000	36,000	204,000	96,000	1,283,000
Mar.	5	373,000	96,000	232,000	270,000	140,000	350,000	24,000	296,000	12,000	1,793,000
....	12	297,000	138,000	364,000	114,000	441,000	381,000	.....	188,000	56,000	1,979,000
....	19	538,000	16,000	203,000	106,000	280,000	140,000	2,000	123,000	106,000	1,514,000
....	26	315,000	184,000	88,000	8,000	139,000	365,000	.....	105,000	8,000	1,212,000
April	2	339,000	50,000	334,000	130,000	256,000	144,000	8,000	64,000	50,000	1,375,000
....	9	801,000	170,000	138,000	.....	325,000	234,000	56,000	121,000	50,000	1,895,000
....	16	832,000	222,000	170,000	.....	336,000	93,000	104,000	16,000	16,000	1,789,000
....	23	874,000	185,000	102,000	150,000	209,000	276,000	335,000	.....	80,000	2,211,000
....	30	593,000	445,000	108,000	.....	409,000	321,000	427,000	57,000	53,000	2,413,000
May.	7	815,000	466,000	322,000	.....	171,000	50,000	257,000	64,000	3,000	2,148,000
....	14	1,126,000	266,000	350,000	147,000	160,000	267,000	167,000	145,000	.....	2,628,000
....	21	802,000	182,000	179,000	.....	517,000	562,000	.....	163,000	.....	2,405,000
....	28	2,623,000	247,000	331,000	64,000	444,000	187,000	101,000	16,000	.....	4,013,000
June	4	1,664,000	256,000	170,000	.....	360,000	816,000	.....	10,000	.....	3,276,000
....	11	2,960,000	134,000	265,000	.....	392,000	223,000	121,000	.....	50,000	4,145,000
....	18	1,534,000	113,000	250,000	14,000	212,000	110,000	.....	57,000	.....	2,290,000
....	25	1,949,000	197,000	56,000	33,000	214,000	279,000	40,000	.....	.....	2,768,000
July.	2	2,185,000	247,000	223,000	.....	96,000	219,000	.....	.....	.....	2,970,000
....	9	1,440,000	142,000	103,000	.....	24,000	40,000	.....	21,000	49,000	1,819,000
....	16	1,012,000	203,000	76,000	.....	72,000	.....	.....	.....	.....	1,363,000
....	23	698,000	94,000	149,000	.....	125,000	.....	104,000	20,000	.....	1,190,000
....	30	940,000	113,000	146,000	8,000	308,000	24,000	136,000	.....	.....	1,675,000
Aug..	6	699,000	58,000	109,000	49,000	1,084,000	277,000	127,000	283,000	.....	2,686,000
....	13	468,000	345,000	223,000	11,000	550,000	64,000	151,000	.....	.....	1,812,000
....	20	748,000	241,000	204,000	126,000	909,000	223,000	168,000	80,000	.....	2,699,000
....	27	1,062,000	287,000	344,000	139,000	144,000	292,000	66,000	308,000	.....	2,642,000
Sept.	3	650,000	276,000	152,000	24,000	309,000	189,000	41,000	397,000	113,000	2,151,000
....	10	972,000	186,000	212,000	64,000	246,000	343,000	65,000	64,000	.....	2,152,000
....	17	959,000	368,000	456,000	120,000	244,000	136,000	.....	509,000	.....	2,792,000
....	24	1,369,000	658,000	584,000	122,000	224,000	353,000	60,000	269,000	.....	3,639,000
Oct..	1	1,547,000	449,000	809,000	193,000	200,000	351,000	.....	312,000	.....	3,861,000
....	8	924,000	351,000	525,000	224,000	332,000	301,000	.....	465,000	.....	3,122,000
....	15	1,196,000	345,000	493,000	88,000	244,000	23,000	16,000	124,000	60,000	2,589,000
....	22	1,342,000	331,000	376,000	88,000	393,000	110,000	160,000	452,000	.....	3,252,000
....	29	1,531,000	344,000	209,000	329,000	448,000	219,000	181,000	274,000	.....	3,535,000
Nov..	5	1,004,000	577,000	415,000	151,000	799,000	307,000	106,000	120,000	80,000	3,559,000
....	12	1,082,000	215,000	292,000	104,000	260,000	124,000	24,000	201,000	24,000	2,326,000
....	19	1,376,000	284,000	531,000	204,000	676,000	179,000	120,000	450,000	24,000	3,844,000
....	26	1,170,000	407,000	383,000	131,000	388,000	425,000	81,000	773,000	.....	3,758,000
Dec..	3	1,631,000	466,000	120,000	183,000	827,000	71,000	179,000	160,000	40,000	3,677,000
....	10	1,497,000	476,000	248,000	558,000	372,000	410,000	.....	844,000	48,000	4,453,000
....	17	1,367,000	289,000	104,000	150,000	556,000	440,000	64,000	505,000	48,000	3,523,000
....	24	1,736,000	255,000	134,000	455,000	519,000	488,000	.....	221,000	80,000	3,888,000
....	31	1,580,000	515,000	346,000	537,000	590,000	213,000	.....	324,000	112,000	4,217,000
Tot'ls	1898	54,815,000	13,284,000	13,131,000	6,271,000	18,984,000	13,129,000	3,701,000	10,396,000	1,333,000	135,044,000
	1897	34,173,000	12,239,000	11,621,000	5,065,000	15,122,000	9,730,000	1,265,000	6,788,000	385,000	97,388,000
	1896	22,739,500	12,799,000	7,208,000	4,824,000	6,605,000	3,867,000	119,500	3,352,000	.....	61,514,000
	1895	25,344,785	7,474,791	3,446,776	1,605,511	4,270,380	762,878	1,294,031	165,765	.....	44,364,917
	1894	25,055,527	5,787,828	5,733,416	4,399,496	8,290,782	3,000,133	2,403,549	.....	.....	54,670,731

* In the column headed "From Other Ports." the following are included: Charleston 518,000 bu., Mobile 176,000 bu., Pensacola 301,000., Port Arthur 338,000 bu. Total, 1,333,000 bushels.

EXPORTS OF CORN IN 1898.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Bu.	From Boston. Bu.	From Philadelphia. Bu.	From Baltimore. Bu.	From New Orleans. Bu.	From Montreal St. John. and Portland Bu.	From Newport News. Bu.	From Norfolk. Bu.	From Galveston. Bu.	From *Other Ports. Bu.	Totals. Bu.
Jan.	1	972,000	258,000	451,000	1,113,000	552,000	163,000	578,000	295,000	.....	.....	4,382,000
....	8	549,000	168,000	106,000	959,000	627,000	127,000	583,000	503,000	197,000	149,000	3,968,000
....	15	558,000	180,000	232,000	1,285,000	497,000	.....	313,000	432,000	232,000	173,000	3,902,000
...	22	633,000	184,000	917,000	522,000	774,000	129,000	223,000	128,000	199,000	25,000	3,734,000
....	29	646,000	300,000	639,000	917,000	854,000	101,000	1,187,000	385,000	209,000	24,000	5,262,000
Feb.	5	644,000	111,000	421,000	681,000	399,000	17,000	639,000	336,000	190,000	227,000	3,665,000
....	12	809,000	263,000	683,000	616,000	367,000	103,000	260,000	134,000	279,000	122,000	3,636,000
....	19	527,000	300,000	869,000	1,089,000	1,090,000	43,000	467,000	183,000	323,000	187,000	5,078,000
....	26	472,000	216,000	483,000	1,048,000	772,000	52,000	685,000	242,000	606,000	55,000	4,631,000
Mar.	5	483,000	305,000	453,000	552,000	1,821,000	49,000	190,000	395,000	421,000	107,000	4,776,000
....	12	413,000	217,000	573,000	511,000	1,057,000	43,000	189,000	281,000	89,000	134,000	3,507,000
....	19	702,000	179,000	440,000	884,000	453,000	35,000	362,000	260,000	285,000	280,000	3,880,000
....	26	423,000	338,000	578,000	1,509,000	973,000	26,000	264,000	331,000	317,000	.....	4,759,000
April	2	557,000	382,000	421,000	974,000	566,000	.....	781,000	189,000	499,000	.....	4,369,000
....	9	638,000	367,000	838,000	1,000,000	525,000	.....	.....	163,000	334,000	271,000	4,136,000
....	16	1,042,000	277,000	321,000	1,509,000	497,000	8,000	538,000	351,000	95,000	88,000	4,726,000
....	23	872,000	58,000	612,000	1,064,000	56,000	72,000	129,000	407,000	.....	131,000	3,401,000
....	30	1,047,000	227,000	1,029,000	1,755,000	188,000	.....	331,000	295,000	34,000	.....	4,906,000
May.	7	2,213,000	191,000	760,000	1,196,000	393,000	333,000	343,000	107,000	.....	.....	5,536,000
....	14	1,809,000	449,000	974,000	1,901,000	265,000	813,000	601,000	257,000	.....	.....	7,069,000
....	21	1,156,000	348,000	1,307,000	1,160,000	263,000	858,000	201,000	129,000	19,000	.....	5,441,000
....	28	1,855,000	241,000	1,162,000	1,241,000	284,000	1,251,000	160,000	271,000	.....	.....	6,465,000
June	4	1,442,000	523,000	754,000	1,218,000	209,000	733,000	205,000	146,000	.....	20,000	5,250,000
....	11	1,340,000	317,000	529,000	1,329,000	232,000	797,000	301,000	552,000	.....	.....	5,397,000
....	18	581,000	358,000	830,000	675,000	235,000	1,041,000	315,000	53,000	.....	.....	4,088,000
....	25	501,000	258,000	592,000	917,000	109,000	967,000	121,000	78,000	.....	33,000	3,576,000
July	2	337,000	180,000	17,000	457,000	168,000	1,035,000	126,000	116,000	.....	.....	2,436,000
....	9	552,000	133,000	240,000	312,000	120,000	1,089,000	107,000	.....	.....	.....	2,553,000
....	16	621,000	371,000	245,000	421,000	109,000	699,000	64,000	2,000	.....	.....	2,532,000
....	23	556,000	281,000	371,000	764,000	.....	896,000	201,000	140,000	.....	.....	3,209,000
....	30	459,000	545,000	533,000	259,000	13,000	843,000	411,000	.....	.....	.....	3,063,000
Aug.	6	757,000	317,000	307,000	506,000	.....	493,000	158,000	.....	.....	.....	2,538,000
....	13	1,067,000	418,000	686,000	683,000	145,000	672,000	84,000	.....	.....	.....	3,755,000
....	20	684,000	190,000	533,000	416,000	221,000	539,000	61,000	34,000	.....	.....	2,678,000
....	27	626,000	159,000	241,000	574,000	223,000	471,000	212,000	.....	.....	.....	2,506,000
Sept.	3	893,000	317,000	169,000	376,000	189,000	576,000	.....	19,000	.....	34,000	2,573,000
....	10	784,000	390,000	271,000	444,000	294,000	731,000	217,000	.....	.....	.....	3,131,000
....	17	441,000	137,000	35,000	569,000	262,000	596,000	325,000	116,000	25,000	.....	2,506,000
....	24	762,000	22,000	327,000	571,000	160,000	351,000	145,000	34,000	.....	.....	2,372,000
Oct..	1	583,000	22,000	577,000	495,000	216,000	308,000	305,000	.....	.....	.....	2,506,000
....	8	530,000	164,000	621,000	842,000	154,000	153,000	120,000	35,000	.....	.....	2,619,000
....	15	386,000	54,000	211,000	657,000	282,000	301,000	361,000	107,000	17,000	.....	2,376,000
....	22	563,000	25,000	97,000	377,000	389,000	432,000	198,000	.....	.....	.....	2,081,000
....	29	561,000	26,000	770,000	348,000	496,000	146,000	214,000	491,000	26,000	.....	3,078,000
Nov.	5	651,000	34,000	666,000	780,000	472,000	241,000	401,000	86,000	.....	.....	3,331,000
..	12	235,000	57,000	452,000	300,000	279,000	186,000	64,000	420,000	75,000	.....	2,068,000
....	19	658,000	179,000	634,000	819,000	547,000	408,000	442,000	60,000	58,000	49,000	3,854,000
....	26	537,000	185,000	754,000	1,157,000	382,000	592,000	214,000	60,000	188,000	50,000	4,119,000
Dec.	3	1,005,000	47,000	1,193,000	1,143,000	235,000	.....	190,000	144,000	147,000	50,000	4,154,000
....	10	523,000	139,000	665,000	1,081,000	599,000	393,000	.....	139,000	171,000	50,000	3,760,000
....	17	761,000	96,000	903,000	781,000	548,000	68,000	408,000	377,000	26,000	10,000	3,978,000
....	24	722,000	83,000	581,000	910,000	491,000	193,000	176,000	271,000	306,000	103,000	3,836,000
....	31	376,000	314,000	1,524,000	947,000	289,000	26,000	381,000	243,000	122,000	.....	4,222,000
Tot'ls	1898	39,414,000	11,900,000	30,597,000	44,614,000	21,341,000	20,299,000	15,551,000	9,797,000	5,489,000	2,372,000	201,374,000
....	1897	32,515,000	9,554,000	25,496,000	42,875,000	27,218,000	9,922,000	16,461,000	13,001,000	4,836,000	.....	181,878,000
....	1896	19,327,000	6,040,000	8,279,000	25,423,000	25,557,000	7,499,000	9,268,000	11,191,000	3,503,000	.....	116,087,000
....	1895	20,164,069	5,443,127	2,786,083	8,994,241	8,056,095	2,760,634	5,571,439	2,636,421	.....	.....	56,412,109
....	1894	10,428,449	3,816,743	2,577,540	7,670,850	5,399,537	2,592,995	4,688,759	1,004,048	.....	.....	38,178,921

* In the column headed "From Other Ports," the following are included: Charleston 130,000 bu., Mobile 1,742,000 bu., Pensacola 443,000 bu., Port Arthur 57,000 bu. Total, 2,372,000 bushels.

EXPORTS OF HOG PRODUCTS.

Weekly exports of hog products from the principal Atlantic ports during 1898.

(Compiled from current weekly returns, but not official.)

		From New York.			From Boston, Portland, Philadelphia, Baltimore, New Orleans, Montreal, Newport News & Norfolk.		
		Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.
January	1	6,350	6,480,600	9,501,000	2,600	20,254,400	13,668,000
	8	2,846	5,118,600	5,036,000	2,314	20,643,600	8,709,000
	15	2,220	3,997,000	6,379,000	2,850	15,279,600	8,271,000
	22	3,800	4,776,600	5,904,000	4,940	16,503,600	9,112,000
	29	3,628	4,974,000	6,337,000	2,822	16,315,800	8,719,000
February	5	3,670	2,846,400	3,329,000	4,630	15,564,000	6,904,000
	12	3,998	4,957,800	5,337,000	2,592	22,859,400	7,654,000
	19	3,752	4,723,200	6,752,000	2,298	23,284,800	6,933,000
	26	4,180	3,906,600	4,476,000	1,660	22,719,600	7,016,000
March	5	5,420	3,588,000	7,563,000	5,900	19,190,400	8,200,000
	12	3,886	4,579,200	7,784,000	3,074	17,282,400	9,074,000
	19	2,850	4,705,200	6,538,000	3,820	13,049,000	6,496,000
	26	2,976	4,791,200	8,854,000	4,874	15,673,600	13,951,000
April	2	3,774	4,731,000	5,419,000	3,656	19,071,000	7,394,000
	9	2,690	5,276,400	9,130,000	3,140	15,545,400	7,620,000
	16	1,820	4,494,000	8,825,000	3,540	13,840,200	6,301,000
	23	3,656	5,054,400	7,055,000	2,594	13,657,200	4,637,000
	30	3,742	4 515,600	4,704,000	4,528	17,746,800	7,565,000
May	7	2,585	5,020,800	8,929,000	2,545	22,171,200	8,444,000
	14	3,520	4,420,200	10,079,000	4,950	18,393,600	7,575,000
	21	2,630	5,416,800	15,021,000	2,350	17,267,400	12,274,000
	28	3,895	4,996,400	8,320,000	1,855	18,650,400	8,247,000
June	4	4,646	5,307,000	9,544,000	3,944	16,926,600	9,590,000
	11	2,410	3,975,600	6,307,000	1,670	12,836,400	5,810,000
	18	1,786	3,511,200	5,662,000	2,454	12,310,200	5,948,000
	25	2,137	2,962,200	3,601,000	1,603	9,651,000	2,535,000
July	2	1,742	2,549,400	2,711,000	1,378	9,549,000	4,946,000
	9	1,796	4,188,000	3,173,000	1,174	11,358,600	3,717,000
	16	2,570	2,891,400	2,692,000	1,810	10,495,800	2,253,000
	23	1,296	3,191,400	3,526,000	1,064	13,016,400	2,938,000
	30	2,314	3,459,600	4,392,000	1,926	11,515,200	2,852,000
August	6	1,620	5,051,000	5,026,000	2,360	12,741,000	5,322,000
	13	2,187	4,558,200	5,111,000	1,639	15,051,600	3,835,000
	20	2,900	3,935,000	5,838,000	1,970	12,775,800	4,508,000
	27	1,914	4,567,200	12,158,000	1,966	14,287,200	7,570,000
September	3	3,148	5,038,200	7,043,000	1,802	16,284,600	7,457,000
	10	3,110	4,424,400	6,343,000	2,150	13,603,300	4,066,000
	17	2,680	4,888,800	6,492,000	1,780	14,727,000	11,690,000
	24	2,926	4,771,200	7,992,000	1,886	12,136,200	3,368,000
October	1	2,170	4,030,200	7,770,000	1,430	13,124,400	9,238,000
	8	2,078	4,548,800	7,301,000	1,382	14,200,200	6,723,000
	15	2,646	4,909,800	7,715,000	2,134	13,644,000	10,401,000
	22	4,392	5,509,200	12,435,000	2,758	15,699,000	8,498,000
	29	2,550	5,356,200	6,587,000	1,470	14,791,800	4,486,000
November	5	3,838	4,801,200	12,052,000	2,242	14,221,800	5,506,000
	12	3,956	5,299,800	9,642,000	1,974	14,289,000	11,633,000
	19	3,408	5,098,200	9,784,000	1,422	12,608,400	7,539,000
	26	3,890	4,921,200	15,685,000	2,460	12,248,400	5,173,000
December	3	4,100	5,260,200	9,206,000	2,210	12,654,000	5,443,000
	10	5,460	5,712,000	8,416,000	3,790	18,357,000	7,507,000
	17	2,156	4,537,200	6,857,000	2,304	13,837,200	5,956,000
	24	4,270	5,730,000	8,561,000	3,670	18,341,400	10,836,000
	31	2,078	5,922,000	5,830,000	2,362	14,707,200	7,294,000
Totals—1898		166,062	244,275,800	386,724,000	137,716	816,953,100	379,402,000
1897		141,706	215,520,000	287,710,000	116,454	621,975,800	286,375,200
1896		157,182	204,400,400	266,079,460	117,648	435,842,200	248,941,040
1895		243,409	285,204,690	307,433,744	45,487	312,234,689	186,995,731
1894		222,895	241,529,771	304,358,428	46,081	300,285,802	166,359,299
1893		179,232	177,174,407	211,627,949	27,907	251,688,605	112,722,704

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1898, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the six years immediately preceding, for comparison, compiled from official publication.

	Beef.		Hog Products.						Cheese.		Butter.		Total Values.
			Pork.		Bacon and Hams.		Lard.						
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	
England, Scotland, Ireland	314,225,794	$25,876,436	31,691,732	$2,014,665	626,751,251	$49,487,555	241,077,725	$13,807,640	38,146,235	$3,267,507	14,801,641	$2,269,931	$96,723,734
Germany	9,901,153	717,451	9,617,039	524,859	63,488,196	4,448,419	233,814,879	12,820,843	105	9	1,448,806	171,735	18,683,316
France	745,792	53,414	112,900	5,670	3,553,583	283,438	21,307,239	1,129,191	20	6	3,400	612	1,472,331
Belgium	3,326,676	192,557	2,322,623	129,708	63,848,295	4,577,115	36,251,077	1,987,009	.....	.....	10,800	1,350	6,887,739
Netherlands	4,110,056	294,889	9,372,442	562,222	23,295,632	1,627,876	63,663,059	3,668,680	100	14	.....	.....	6,153,681
Denmark	328,575	16,125	413,177	23,454	2,591,700	179,263	9,207,095	499,081	.....	.....	751,495	90,670	808,593
All other countries in Europe	890,568	45,606	1,715,094	89,084	12,700,799	844,858	29,389,375	1,469,476	1,822	216	375,584	46,786	2,496,026
Cuba	363,267	20,466	267,600	14,103	14,269,322	1,037,251	20,139,515	1,027,657	219,531	25,888	12,715	8,087	2,133,452
Haiti	475,114	26,250	8,545,500	420,060	137,264	15,313	2,239,832	157,452	40,010	4,914	428,400	61,950	685,939
Porto Rico	17,084	889	3,556,700	176,219	1,098,806	83,954	3,609,131	190,630	12,167	1,535	18,900	2,407	455,634
Other West India Islands	5,635,446	310,957	10,637,658	564,032	1,697,395	143,877	4,646,978	286,054	651,469	78,690	1,198,946	175,316	1,558,926
Mexico	120,437	14,729	14,679	826	306,571	33,594	3,602,758	177,525	123,541	14,436	249,079	43,720	284,830
British Guiana	1,908,354	107,082	3,145,900	160,297	249,497	21,777	375,680	25,470	128,537	16,318	34,114	5,208	336,152
United States of Colombia	324,462	19,863	154,039	8,899	174,481	15,174	2,057,865	120,436	91,658	11,082	134,644	19,672	195,123
Central American States	821,541	53,322	398,575	20,393	324,436	30,845	2,511,825	148,936	90,679	10,546	180,862	31,519	295,561
Brazil	207,000	18,981	32,300	2,045	7,890,370	511,433	15,362,399	973,990	2,285	257	749,653	92,191	1,598,897
Venezuela	26,075	1,632	19,890	1,244	512,431	55,525	6,728,583	437,155	5,727	681	533,729	73,930	570,167
Other So. & Cen. Am. States	1,580,151	95,686	2,101,680	107,012	584,738	50,327	3,933,416	228,756	66,143	7,255	182,759	29,596	518,632
Que., Ont., Man. & N. W. Ter.	705,296	45,703	11,336,815	632,594	21,016,292	1,423,559	5,198,201	276,745	13,124,741	1,070,332	3,378,093	508,259	3,957,192
Canadian Maritime Provinces	3,042,393	139,653	4,331,850	230,453	358,853	30,135	357,019	21,171	541	124	168,183	28,118	449,654
British Columbia	280,643	20,007	83,126	4,054	4,117,975	326,722	1,034,074	57,532	24,370	2,991	263,176	57,656	468,962
China, Japan and East Indies	1,546,730	110,460	28,000	1,808	189,504	24,317	107,268	8,079	79,858	8,684	140,133	28,376	181,724
Africa and adjacent Islands	5,589,819	429,607	85,500	5,336	183,197	18,763	2,018,217	145,228	8,426	905	20,987	4,186	604,025
Hawaiian Islands	376,190	53,117	27,040	1,977	288,390	36,043	427,680	30,141	138,975	14,975	152,367	34,561	170,814
All other countries & islands	1,232,559	99,849	345,504	21,022	666,116	61,313	253,155	15,795	210,340	21,959	451,559	78,929	298,867
Totals—Year end. June 30, 1898	357,781,175	$28,764,731	100,357,363	$5,722,036	850,294,794	$65,368,443	709,344,045	$39,710,672	53,167,280	$4,559,324	25,690,025	$3,864,765	$147,989,971
" " 1897	413,068,090	30,907,877	68,075,344	3,392,030	665,646,750	50,157,168	568,315,640	29,126,485	50,944,617	4,636,063	31,345,224	4,493,364	122,712,987
" " 1896	359,704,917	28,645,544	70,243,029	4,017,200	554,388,538	46,112,610	509,534,256	33,589,851	36,777,291	3,091,914	19,373,913	2,937,203	118,394,322
" " 1895	318,735,748	26,186,592	59,085,474	4,199,060	558,043,999	48,736,860	474,895,274	36,821,508	60,448,421	5,497,539	5,598,812	915,533	122,357,092
" " 1894	313,767,735	25,493,699	64,744,528	5,159,868	503,628,148	48,183,905	447,566,867	40,089,809	73,852,134	7,180,331	11,812,092	2,077,608	128,185,220
" " 1893	344,707,100	28,249,962	53,372,366	4,196,263	473,936,329	45,714,566	365,693,501	34,643,993	81,350,923	7,624,648	8,920,107	1,672,690	122,102,122
" " 1892	378,741,149	30,010,539	80,714,227	4,822,295	584,776,389	47,092,650	460,045,776	33,201,621	82,100,221	7,676,657	15,047,246	2,445,878	125,249,640

Remarks.—Included in the above exports of beef for 1898 are 274,768,074 lbs. of fresh beef, valued at $22,966,556, of which 274,183,636 lbs. were shipped to the United Kingdom. There were also exported 329,169 lbs. of fresh mutton, valued at $27,961; and preserved meats in tin cans of the value of $3,279,657. Of the total exports $1,078,553,834 worth was carried in *foreign vessels*, and but $64,729,336 in value transported in American craft.

In the United States the values of exports of domestic merchandise are their values as given by the exporters at the time of exportation.

COMPARATIVE STATEMENT OF THE COMMERCE

Through St. Mary's Falls Canal, Mich., for the seasons of 1897 and 1898.

(From the report of G. J. LYDECKER, Lieutenant-Colonel of Engineers, U. S. A.)

		Traffic for 1898.		Total Traffic for—		Increase.		Decrease.	
		United States Canal.	Canadian Canal.	Season of 1898.	Season of 1897.	Amount.	Per Cent.	Amount.	Per Cent.
*Vessels	Number.....	14,058	3,703	17,761	17,171	590	3	.....	.....
Lockages	Number.....	7,008	2,525	9,533	8,571	962	11	.....	.....
Tonnage, registered	Net tons....	15,871,609	2,751,145	18,622,754	17,619,933	1,002,821	6	.....	.....
Tonnage, freight	Net tons.....	18,184,151	3,050,513	21,234,664	18,982,755	2,251,909	12	.....	.....
Passengers	Number.....	27,558	15,868	43,426	40,213	3,213	8	.....	.....
Coal, hard	Net tons.....	465,188	75,655	540,843	536,199	4,644	1	.....	.....
Coal, soft	Net tons.....	2,669,904	565,703	3,236,607	2,502,973	732,634	29	.....	.....
Flour	Barrels	6,917,025	861,018	7,778,043	8,921,143	.....	..	1,143,100	13
Wheat	Bushels.....	52,693,452	9,646,544	62,339,996	55,924,302	6,415,694	11	.....	.....
Grain, other than wheat	Bushels	22,950,940	3,127,444	26,078,384	24,889,688	1,188,696	5	.....	.....
Manufactured and pig iron	Net tons....	237,150	13,020	250,170	135,164	115,006	85	.....	.....
Salt	Barrels.....	271,783	29,777	301,560	285,449	16,111	6	.....	.....
Copper	Net tons.....	118,403	5,823	124,226	122,324	1,902	2	.....	.....
Iron ore	Net tons.....	9,841,124	1,865,836	11,706,960	10,633,715	1,073,245	10	.....	.....
Lumber	M feet, B. M.	885,176	10,309	895,485	805,612	89,873	11	.....	.....
Silver ore	Net tons.....	.....	.....	.....	5	.... ..	..	5	100
Building stone	Net tons.....	4,670	.....	4,670	6,249	.....	..	1,579	25
†Unclassified freight	Net tons.....	544,259	78,887	623,146	579,048	44,098	8	.....	.....

*Steamers	12,461
Sails	4,449
Unregistered	851
Total	17,761

†The item of Unclassified Freight includes 2,601 tons of wool.

The United States canal was opened April 18, and closed December 14, 1898—season 241 days.
The Canadian canal was opened April 11, and closed December 9, 1898—season 243 days.
United States canal was open to navigation during the season of 1897, 234 days; and the Canadian canal 238 days.

EXPORTS OF HOG PRODUCTS.

Quantities and value of exports of hog products from the United States to France and Germany from 1878 to 1898, inclusive.

FRANCE.

Year ending June 30.	Bacon and Ham.		Lard.		Pork.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1878	55,280,429	$4,131,468	50,465,990	4,274,074	599,969	$ 42,523	106,346,388	$ 8,478,065
1879	53,593,720	3,248,214	42,360,456	2,877,630	2,168,614	140,658	98,122,390	6,266,502
1880	66,357,041	3,848,930	55,462,701	3,941,971	1,608,545	104,329	123,428,287	7,895,230
1881	68,105,887	4,855,932	61,908,551	5,567,030	1,896,969	131,741	131,911,407	10,554,703
1882	5,350,311	445,719	31,610,618	3,699,876	257,574	22,956	37,218,503	4,168,551
1883	252,891	29,246	31,794,241	3,727,926	109,400	10,854	32,156,532	3,768,026
1884	2,815,819	215,591	29,396,343	2,675,702	163,750	14,362	32,375,912	2,905,655
1885	45,893	4,877	28,977,235	2,251,072	138,422	9,937	29,161,550	2,265,886
1886	53,424	3,934	33,094,775	2,260,660	119,200	7,093	33,267,399	2,271,687
1887	74,416	6,926	42,035,613	2,968,288	112,360	7,468	42,222,329	2,982,682
1888	187,841	18,646	29,358,170	2,210,091	76,000	5,700	29,622,011	2,334,437
1889	52,087	5,052	29,326,634	2,528,749	29,200	2,215	29,407,921	2,536,016
1890	118,640	11,325	44,348,149	3,074,728	215,950	13,122	44,682,739	3,199,175
1891	65,275	6,259	58,123,323	3,909,177	184,400	12,179	58,372,998	3,927,615
1892	1,823,426	150,137	45,922,276	3,296,907	316,780	20,310	48,062,482	3,467,354
1893	112,547	12,150	16,344,945	1,490,243	8,000	665	16,465,492	1,503,058
1894	792,491	68,864	29,841,320	2,695,228	150,250	11,716	30,784,061	2,775,808
1895	9,842,048	852,177	34,665,860	2,681,659	236,600	18,329	44,744,508	3,552,165
1896	4,565,998	369,289	32,093,211	2,131,396	148,200	10,375	36,807,409	2,511,054
1897	2,296,210	163,164	20,934,590	1,032,286	131,550	8,037	23,362,350	1,203,487
1898	3,553,583	283,438	21,307,239	1,129,191	112,900	5,670	24,973,722	1,418,299

GERMANY.

Year ending June 30.	Bacon and Ham.		Lard.		Pork.		Total pounds	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1878	28,022,987	$2,201,208	85,419,191	$ 7,419,237	702,900	$ 49,961	114,145,078	$ 9,670,406
1879	37,508,897	2,051,712	89,710,334	6,168,503	919,817	52,281	128,139,048	8,267,496
1880	26,843,862	1,786,494	85,509,388	6,379,894	1,259,417	79,364	113,612,667	8,245,752
1881	41,549,770	3,155,507	88,127,893	8,018,932	1,455,646	108,218	131,133,309	11,282,657
1882	3,380,356	339,880	55,467,728	6,255,827	1,109,000	92,546	59,957,084	6,688,253
1883	14,708,832	1,469,283	41,872,915	4,867,142	1,146,662	108,025	57,728,409	6,444,450
1884	2,355,999	208,041	50,997,568	4,674,581	893,234	72,022	54,246,801	4,954,644
1885	692,234	56,603	56,397,882	4,322,086	782,443	53,672	57,872,559	4,432,361
1886	1,702,228	121,442	62,024,208	4,126,311	956,078	56,696	64,682,514	4,304,449
1887	2,100,581	155,708	58,243,072	3,963,908	899,818	54,958	61,243,471	4,174,574
1888	1,301,129	104,164	53,024,148	3,907,840	889,100	62,163	55,214,377	4,074,167
1889	601,697	55,495	48,664,002	3,840,699	795,000	58,295	50,060,699	3,954,489
1890	2,224,640	161,755	116,527,934	7,815,484	1,138,746	73,817	119,891,320	8,051,056
1891	6,229,513	440,916	106,278,235	7,048,606	2,460,942	137,492	114,968,690	7,627,014
1892	16,672,439	1,190,668	110,967,731	7,722,727	5,077,360	321,618	132,717,530	9,235,013
1893	9,005,303	770,042	70,170,320	6,429,211	709,900	55,414	79,885,523	7,254,667
1894	13,831,584	1,182,409	96,010,508	8,488,653	2,431,325	193,011	112,273,417	9,864,073
1895	15,137,537	1,198,139	104,121,137	8,018,516	2,149,850	144,169	121,408,524	9,360,824
1896	10,029,571	708,007	120,994,757	7,729,399	1,261,000	74,992	132,285,328	8,512,398
1897	29,822,272	1,840,450	166,192,473	8,317,050	1,902,637	101,639	197,917,382	10,259,139
1898	63,488,196	4,448,419	233,844,879	12,820,843	9,617,039	524,859	306,950,114	17,794,121

STATE VALUATIONS OF PROPERTY FOR TAXATION

In the State of Illinois, from 1839 to 1898, inclusive; also the public debt of the State for the same time.

	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt.
1839	.....	.....	.....	$ 58,889,525	$ 100,000
1840	.....	.....	.....	58,752,168	10,630,000
1841	.....	.....	.....	70,166,053	11,960,000
1842	.....	.....	.....	72,605,424	.....
1843	.....	.....	.....	72,416,800	12,733,000
1844	.....	.....	.....	75,747,765	.....
1845	.....	.....	.....	82,327,105	13,500,000
1846	.....	.....	.....	88,815,403	.....
1847	.....	.....	.....	92,206,493	15,000,000
1848	.....	.....	.....	102,132,193	.....
1849	.....	.....	.....	105,432,752	15,500,000
1850	$ 86,532,237	$ 33,335,799	.....	119,868,336	.....
1851	98,748,533	39,069,546	.....	137,818,079	16,000,000
1852	101,424,158	42,145,327	.....	149,294,805	.....
1853	142,658,944	62,499,719	.....	225,159,633	16,700,000
1854	154,462,122	79,545,953	.....	252,756,568	.....
1855	234,590,084	95,927,235	.....	336,186,334	15,190,000
1856	213,750,827	104,108,235	$ 6,639,220	349,951,372	.....
1857	246,091,920	111,813,908	7,529,703	407,477,367	13,863,000
1858	296,155,205	97,853,641	9,131,475	403,140,321	.....
1859	266,655,254	88,288,094	11,758,695	366,702,043	11,804,000
1860	266,258,155	88,854,115	12,085,472	367,227,742	.....
1861	238,858,839	80,720,918	11,243,722	330,823,479	10,300,000
1862	228,087,996	73,509,758	11,326,595	312,924,349	.....
1863	232,913,619	87,560,697	11,525,555	331,999,871	12,280,000
1864	242,534,332	102,057,865	12,285,640	356,877,837	.....
1865	262,114,308	116,302,295	13,911,303	392,327,906	11,178,000
1866	273,122,106	122,966,672	14,707,097	410,795,876	.....
1867	351,807,034	136,021,879	16,854,640	504,683,553	8,638,000
1868	337,331,762	122,234,718	14,914,397	474,480,877	5,988,000
1869	346,587,734	126,136,081	16,280,960	489,004,775	5,124,995
1870	347,876,690	113,545,227	19,242,141	480,664,058	4,890,937
1871	366,244,708	113,915,561	25,516,042	505,676,311	1,892,496
1872	371,619,940	113,607,959	25,658,784	510,886,683	2,060,150
1873	899,434,748	308,119,271	147,847,298	1,355,401,317	1,706,750
1874	847,947,477	264,785,202	81,723,772	1,194,456,451	1,730,972
1875	789,208,982	235,834,418	60,496,456	1,085,539,856	1,480,582
1876	747,512,376	209,281,245	44,329,489	1,001,123,110	1,480,600
1877	700,096,143	189,465,922	41,637,243	931,199,308	1,442,464
1878	649,094,356	167,679,561	40,461,865	857,235,762	802,312
1879	590,847,419	152,773,570	41,002,561	784,623,550	527,759
1880	573,404,141	165,846,994	47,365,259	786,616,394	None
1881	579,900,148	166,352,938	53,560,480	799,813,566	None
1882	584,892,098	168,344,813	56,758,984	809,995,895	None
1883	587,390,292	169,209,626	61,304,803	817,904,721	None
1884	572,850,515	173,913,588	62,405,700	809,169,803	None
1885	576,593,186	158,836,901	63,053,095	798,483,182	None
1886	577,737,885	150,215,380	65,610,233	793,563,498	None
1887	575,269,997	153,581,487	68,901,404	797,752,888	None
1888	567,676,491	146,556,675	70,678,708	784,911,874	None
1889	567,799,988	151,048,460	73,349,094	792,197,542	None
1890	587,045,386	149,158,000	72,689,396	808,892,782	None
1891	599,142,427	148,340,449	74,626,553	822,109,429	None
1892	602,681,185	151,520,731	77,108,390	831,310,306	None
1893	616,018,730	151,611,041	79,531,738	847,161,509	None
1894	605,233,014	140,141,789	79,276,824	824,651,627	None
1895	620,344,458	133,524,624	79,319,385	833,188,467	None
1896	612,013,192	125,670,104	78,996,324	816,679,620	None
1897	599,659,387	122,453,740	78,582,786	799,695,853	None
1898	584,584,181	117,335,884	76,554,845	778,474,910	None

NOTE.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The State debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1

CHICAGO REAL ESTATE AND PERSONAL PROPERTY.

Valuation for purposes of taxation, also the taxes levied, and the public debt of the city in each year since 1852.

	South Division.		West Division.		North Division.		Total valuation.	Rate of taxation.	Total city tax levied.	Bonded debt of the city.
	Real est.	Pers. prop.	Real est.	Pers. prop.	Real est.	Pers. prop.				
1852	$ 4,414,466	$ 1,844,280	$ 2,357,642	$ 213,635	$ 1,418,661	$ 214,730	$ 10,463,414	¾ of 1 per ct.	$ 76,962	$ 126,035
1853	6,594,465	3,003,444	4,321,909	398,641	2,214,303	309,060	16,841,831	¾ "	135,662	189,670
1854	8,657,840	4,467,546	7,442,799	647,906	2,890,105	286,043	24,392,239	9-10 "	199,081	248,666
1855	10,400,279	4,423,527	7,795,931	561,775	3,441,290	370,091	26,992,893	7-10 "	205,982	328,000
1856	13,424,370	4,480,941	8,330,150	686,150	4,137,788	676,685	31,736,984	1 1-10 "	396,558	435,000
1857	15,330,900	5,663,670	9,181,274	867,693	4,795,454	496,290	36,335,281	1½ per cent.	572,046	535,000
1858	15,546,006	4,441,630	9,544,805	782,754	5,084,514	590,223	36,189,932	1 1-10 "	430,190	.....
1859	15,967,100	4,842,291	9,574,253	529,426	5,190,960	449,350	36,553,380	1 3-10 "	513,614	1,885,000
1860	16,015,923	4,632,160	9,875,750	638,137	5,306,462	585,080	37,053,512	9-10 of 1 per ct.	373,050	2,336,000
1861	16,099,742	3,733,838	9,965,360	633,508	5,249,647	670,285	36,352,380	1 2-10 per cent.	550,968	2,362,000
1862	16,165,540	4,181,580	10,160,510	663,285	5,261,495	707,435	37,139,845	1 4-10 "	564,038	2,028,000
1863	18,807,321	5,615,212	10,528,466	1,192,710	5,807,465	716,150	42,667,324	2 "	853,346	3,422,500
1864	19,948,868	9,030,955	11,232,042	1,433,060	5,967,113	1,120,744	48,732,782	2 "	974,655	3,544,500
1865	24,001,511	16,925,363	13,213,243	1,146,380	6,849,745	2,572,985	64,709,177	2 "	1,294,183	3,701,000
1866	37,460,007	14,991,229	20,406,226	2,773,140	8,628,883	1,693,765	85,953,250	2 "	1,719,065	4,369,000
1867	73,133,320	40,640,215	44,701,700	7,372,235	23,610,900	5,568,474	195,026,844	1 3-10 "	2,518,472	4,757,500
1868	85,313,610	41,952,950	59,657,620	8,567,060	29,519,430	5,236,330	230,247,000	1 4-10 "	3,223,458	6,484,500
1869	101,286,390	39,986,536	75,790,940	9,165,060	34,293,910	5,502,059	266,024,880	1½ "	3,990,373	7,882,500
1870	105,086,780	38,625,670	81,284,400	8,499,610	37,272,420	5,217,670	275,986,550	1½ "	4,138,798	11,362,726
1871	110,661,940	38,707,360	87,644,630	9,355,560	38,592,080	4,784,900	289,746,470	1 "	2,897,464	14,103,000
1872	114,273,540	27,434,240	95,768,880	15,507,710	29,112,470	2,100,490	284,197,430	1½ "	4,262,961	13,546,000
1873	126,669,660	35,660,415	102,827,480	10,951,660	33,472,680	2,491,100	312,072,995	1 8-10 "	5,617,313	13,494,000
1874	123,366,620	33,388,290	100,843,230	9,294,100	34,339,460	2,463,440	303,705,140	1 8-10 "	5,466,692	13,384,000
1875	62,955,425	33,203,075	48,388,869	9,361,416	16,504,561	3,250,900	173,764,246	2 94-100 "	5,108,981	13,456,000
1876	63,274,310	26,172,921	49,914,387	7,575,482	18,033,763	3,067,315	168,038,178	2 4-10 "	4,046,805	13,436,000
1877	55,453,480	23,321,730	44,199,520	6,722,270	16,429,533	2,273,615	148,400,148	2 7-10 "	4,017,576	13,364,000
1878	49,485,276	19,672,598	38,654,273	6,121,204	16,280,504	1,767,581	131,981,436	2 86-100 "	3,778,856	13,057,000
1879	41,475,275	17,050,404	37,134,613	5,767,092	14,453,665	2,088,986	117,970,035	3 201-1000 "	3,776,220	13,043,000
1880	41,673,600	18,694,960	34,883,888	5,359,287	12,494,009	1,897,817	115,003,561	3 33-100 "	3,829,618	12,752,000
1881	41,900,456	19,283,962	35,410,257	5,262,552	12,788,342	1,693,886	116,339,455	3 472-1000 "	4,042,303	12,752,000
1882	45,502,908	18,834,583	35,863,654	5,799,314	14,513,438	1,859,498	122,373,395	3 372-1000 "	4,139,049	12,752,000
1883	50,297,787	20,135,750	36,986,137	6,464,905	14,512,871	1,889,831	130,287,281	3 41-100 "	4,436,947	12,752,000
1884	52,179,762	20,245,207	37,874,944	6,357,458	14,821,322	1,812,422	133,291,115	3 548-1000 "	4,729,873	12,751,500
1885	54,101,130	20,523,214	40,966,376	6,700,879	15,487,405	2,179,284	139,958,288	3 682-1000 "	5,152,515	12,695,500
1886	62,768,343	22,365,660	46,597,438	7,014,675	17,388,101	2,361,915	158,496,132	3 38 7-10 "	5,368,464	12,588,500
1887	62,380,962	24,658,958	45,970,563	6,874,264	17,259,265	2,505,619	161,204,535	3 47 6-10 "	5,602,712	12,588,500
1888	61,814,622	26,723,787	44,478,416	8,043,577	16,999,320	2,582,005	160,641,727	3 55 "	5,723,065	12,561,500
1889	83,088,147	36,116,184	48,595,736	9,431,111	20,960,110	2,912,731	201,104,019	3 76 3-10 "	6,326,561	13,606,900
1890	96,749,431	36,881,903	51,692,428	8,744,303	22,111,995	3,174,308	219,354,368	4 35 7-10 "	9,558,334	13,545,400
1891	117,983,233	40,779,258	59,653,940	9,052,500	25,716,618	3,414,025	256,599,574	4 07 4-10 "	10,453,270	13,530,350
1892	113,139,325	41,282,681	53,697,921	8,542,632	23,777,390	3,292,189	243,732,138	4 98 2-10 "	12,142,448	18,476,450
1893	111,137,940	44,060,872	53,502,579	9,240,328	24,658,601	3,190,031	245,790,351	4 80 7-10 "	11,810,969	18,476,450
1894	111,480,497	42,789,985	54,556,560	10,263,805	24,926,307	3,415,288	247,425,442	4 76 "	12,267,644	17,722,950
1895	112,741,234	38,662,475	54,628,835	9,419,195	25,128,773	2,896,313	243,476,825	5 84 "	14,239,685	17,188,950
1896	113,472,359	35,831,988	56,245,270	9,962,889	25,967,246	2,877,534	244,357,286	5 03 "	12,290,145	17,078,950
1897	107,906,274	35,897,173	51,036,535	8,832,562	25,690,096	2,664,020	232,026,660	5 57 "	12,939,333	17,013,950
1898	106,099,761	31,737,095	46,746,036	7,657,488	25,955,375	2,770,692	220,966,447	5 52.4 "	12,207,906	16,922,450

NOTE.—From 1851 to 1862, inclusive, a lamp tax of half a mill to two mills was levied on certain portions of the city, and is included in the above total tax. The city debt as noted represents it as it stood on February 10 in 1852 to 1854, inclusive; on February 1 in 1855 to 1861, inclusive; on April 1 in 1862 to 1874, inclusive; and on Dec. 31, since 1874. Valuations for 1875 to 1883, inclusive, are by the county assessment, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. The city tax on railroad property for 1882 and 1883, something over $100,000 for each year, is not included in the above total tax. The above figures for 1889 include the districts annexed to the city of Chicago July 15 of that year.

ILLINOIS CENTRAL RAILROAD.

The following official table shows the amount of gross receipts of the Illinois Central Railroad since its completion to October 31, 1898, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter:

	Gross receipts.	Per cent. of tax.	Amount paid into the State Treasury.
From March 24, 1855, to October 31, 1855	$ 595,633 86	5%	$ 29,751 59
For the year ended October 31, 1856	1,552,633 32	5 "	77,631 66
" " 1857	2,170,372 69	5 and 7	145,645 84
" " 1858	1,885,793 34	7%	132,005 53
" " 1859	1,887,206 77	7 "	132,104 46
" " 1860	2,536,531 67	7 "	177,557 22
" " 1861	2,532,254 47	7 "	177,257 81
" " 1862	3,031,065 79	7 "	212,174 60
" " 1863	4,291,351 09	7 "	300,394 58
" " 1864	5,793,057 71	7 "	405,514 04
" " 1865	7,092,711 94	7 "	496,489 84
" " 1866	6,101,082 18	7 "	427,075 75
" " 1867	6,342,967 56	7 "	444,007 74
" " 1868	6,119,964 66	7 "	428,397 48
" " 1869	6,641,904 47	7 "	464,933 31
" " 1870	6,636,921 66	7 "	464,584 52
" " 1871	6,621,613 05	7 "	463,512 91
" " 1872	6,326,522 11	7 "	442,856 54
" " 1873	6,122,485 76	7 "	428,574 00
" " 1874	5,633,806 56	7 "	394,366 46
" " 1875	5,368,086 02	7 "	375,766 02
" " 1876	5,085,794 14	7 "	356,005 58
" " 1877	4,519,313 42	7 "	316,351 94
" " 1878	4,577,595 80	7 "	320,431 71
" " 1879	4,649,676 96	7 "	325,477 38
" " 1880	5,262,123 73	7 "	368,348 66
" " 1881	5,494,035 95	7 "	384,582 52
" " 1882	5,657,658 77	7 "	396,036 11
" " 1883	5,553,474 13	7 "	388,743 19
" " 1884	5,095,423 28	7 "	356,679 62
" " 1885	5,254,127 50	7 "	367,788 92
" " 1886	5,410,207 15	7 "	378,714 50
" " 1887	5,919,636 72	7 "	414,374 57
" " 1888	6,070,798 53	7 "	424,955 89
" " 1889	6,574,923 58	7 "	460,244 65
" " 1890	6,946,873 25	7 "	486,281 13
" " 1891	7,685,795 37	7 "	538,005 67
" " 1892	8,421,228 80	7 "	589,486 02
" " 1893	10,758,103 43	7 "	753,067 24
" " 1894	7,913,021 23	7 "	553,911 49
" " 1895	8,804,593 01	7 "	616,320 98
" " 1896	8,926,519 84	7 "	624,856 39
" " 1897	8,921,896 40	7 "	624,532 74
" " 1898	9,386,183 02	7 "	657,032 81
Total paid to the State			$17,322,831 61

MILEAGE OF RAILROADS.

	MILEAGE.			
	West of Missouri River.	East of Missouri River.	East and South of Chicago.	TOTAL.
Atchison, Topeka & Santa Fe	6,971	598	.....	7,569
Baltimore & Ohio	.....	.....	2,084	2,084
Burlington, Cedar Rapids & Northern	.....	1,136	.....	1,136
Burlington Route—				
Chicago, Burlington & Quincy (Main line) 2,234	.....	.....	.....	.....
Chicago, Burlington & Northern 371	.....	.....	.....	.....
Chicago, Burlington & Kansas City 221	.....	.....	.....	.....
Kansas City, St. Joseph & Council Bluffs 310	.....	.....	.....	.....
Hannibal & St. Joseph 297	.....	.....	.....	.....
St. Louis, Keokuk & Northwestern 240	.....	.....	.....	.....
Burlington & Western / Burlington & Northwestern 123	.....	3,796	.....	.....
Burlington & Missouri River	3,514	.....	.....	7,310
Canadian Pacific	3,587	1,574	3,017	8,178
Chicago & Alton	.....	883	.....	883
Chicago & Eastern Illinois	.....	.....	931	931
Chicago & Erie	.....	.....	2,087	2,087
Chicago & Northwestern	.....	5,097	.....	.....
Chicago, St. Paul, Minneapolis & Omaha	403	1,089	.....	.....
Fremont, Elkhorn & Missouri Valley	1,301	.....	.....	.....
Sioux City & Pacific	.....	107	.....	7,997
Chicago, Fort Madison & Des Moines	.....	71	.....	71
Chicago Great Western	.....	949	.....	949
Chicago, Indianapolis & Louisville (Monon)	.....	.....	583	583
Chicago Junction	.....	.....	297	297
Chicago, Lake Shore & Eastern	.....	.....	366	366
Chicago, Milwaukee & St. Paul	.....	6,300	.....	6,300
Chicago, Peoria & St. Louis	.....	297	.....	297
Chicago, Rock Island & Pacific	1,971	1,603	.....	3,574
Chicago, Rock Island & Texas	121	.....	.....	121
Choctow, Oklahoma & Gulf	239	.....	.....	239
Cincinnati, Hamilton & Dayton	.....	.....	636	636
Cleveland, Cincinnati, Chicago & St. Louis	.....	.....	2,345	2,345
Colorado Midland	432	.....	.....	432
Denver & Rio Grande	1,666	.....	.....	1,666
Denver, Leadville & Gunnison	394	.....	.....	394
Denver, Texas & Fort Worth	849	.....	.....	849
Duluth & Iron Range	.....	126	.....	126
Duluth, Mesabe & Northern	.....	108	.....	108
Eastern Minnesota	.....	168	.....	168
Elgin, Joliet & Eastern	.....	.....	186	186
Fort Worth & Denver City	452	.....	.....	452
Fort Worth & Rio Grande	142	.....	.....	142
Grand Trunk	.....	.....	4,186	4,186
Humeston & Shenandoah	.....	113	.....	113
Illinois Central	.....	918	3,549	4,467
Indiana, Decatur & Western	.....	.....	153	153
Indiana, Illinois & Iowa	.....	.....	152	152
International & Great Northern	.....	825	.....	825
Iowa Central	.....	530	.....	530
Jacksonville & St. Louis	.....	111	.....	111
Kansas City & Omaha	202	.....	.....	202
Kansas City, Fort Scott & Memphis / Kansas City, Clinton & Springfield	848	.....	.....	848
Kansas City & Northwestern	173	.....	.....	173
Kansas City, Pittsburg & Gulf	786	.....	.....	786
Kansas City & Northern (Connecting line) / Omaha, Kansas City & Eastern / Omaha & St. Louis	.....	396	.....	396
Keokuk & Western	.....	261	.....	261
Lake Shore & Michigan Southern	.....	.....	1,178	1,178
Leavenworth, Kansas & Western	166	.....	.....	166
Litchfield, Carrollton & Western	.....	58	.....	58
Mason City & Fort Dodge	.....	94	.....	94
Mexican Railway	424	.....	.....	424
Mexican Central	2,723	.....	.....	2,723
Mexican International	603	.....	.....	603
Mexican Inter Oceanic	896	.....	.....	896
Mexican National	1,213	.....	.....	1,213
Mexican Northern	125	.....	.....	125
Mexican Southern	367	.....	.....	367

MILEAGE OF RAILROADS—CONTINUED.

	MILEAGE.			
	West of Missouri River.	East of Missouri River.	East and South of Chicago.	TOTAL.
Mexico, Cuernavaca & Pacific	236	.....	.....	236
Michigan Central	.....	.....	1,695	1,695
Minneapolis & St. Louis	.....	528	.....	528
Missouri, Kansas & Texas	1,890	307	.....	2,197
Missouri Pacific	4,376	949	.....	5,325
New Mexico & Arizona	88	.....	.....	88
New York, Chicago & St. Louis	.....	.....	523	523
Oregon Railroad and Navigation Co	1,052	.....	.....	1,052
Oregon Short Line	1,493	.....	.....	1,493
Pennsylvania System	.....	.....	8,882	8,882
Peoria, Decatur & Evansville	.....	359	.....	359
Rio Grande Southern	209	.....	.....	209
Rio Grande Western	619	.....	.....	619
Rock Island & Peoria	.....	118	.....	118
St. Joseph & Grand Island	252	.....	.....	252
St. Louis & Hannibal	.....	205	.....	205
St. Louis & San Francisco	1,161	428	.....	1,589
St. Louis, Chicago & St. Paul	.....	296	.....	296
St. Louis, Peoria & Northern	.....	165	.....	165
St. Paul & Duluth	.....	219	.....	219
Santa Fe., Prescott & Phœnix	252	.....	.....	252
Sioux City & Northern	.....	97	.....	97
Sioux City, O'Neill & Western	130	.....	.....	130
Southern Pacific	6,879	.....	.....	6,879
Toledo, Peoria & Western	.....	224	.....	224
Union Pacific	2,855	.....	.....	2,855
Union Pacific, Denver & Gulf	974	.....	.....	974
Wabash	.....	1,328	908	2,236
Winona & Western	.....	112	.....	112
Wisconsin & Michigan	.....	65	.....	65
Wisconsin Central Lines	.....	822	.....	822
Total	53,034	33,430	33,758	120,222

NUMBER OF MILES OF RAILROADS IN OPERATION

And the miles constructed each year in the U. S. since 1830.

Year.	Miles in operation at end of each year.	Miles constructed each year.	Year.	Miles in operation at end of each year.	Miles constructed each year.	Year.	Miles in operation at end of each year.	Miles constructed each year.
1830	23	....	1853	15,360	2,452	1876	76,808	2,712
1831	95	72	1854	16,720	1,360	1877	79,088	2,280
1832	229	134	1855	18,374	1,654	1878	81,767	2,679
1833	380	151	1856	22,016	3,642	1879	86,584	4,817
1834	633	253	1857	24,503	2,487	1880	93,296	6,712
1835	1,098	465	1858	26,968	2,465	1881	103,143	9,847
1836	1,273	175	1859	28,789	1,821	1882	114,712	11,569
1837	1,497	224	1860	30,626	1,837	1883	121,455	6,743
1838	1,913	416	1861	31,286	660	1884	125,379	3,924
1839	2,302	389	1862	32,120	834	1885	128,361	2,982
1840	2,818	516	1863	33,170	1,050	1886	136,379	8,018
1841	3,535	717	1864	33,908	738	1887	149,257	12,878
1842	4,026	491	1865	35,085	1,177	1888	156,169	6,912
1843	4,185	159	1866	36,801	1,716	1889	161,353	5,184
1844	4,377	192	1867	39,250	2,249	1890	166,690	5,337
1845	4,633	256	1868	42,229	2,979	1891	170,762	4,072
1846	4,930	297	1869	46,844	4,615	1892	175,188	4,426
1847	5,598	668	1870	52,922	6,078	1893	177,465	2,277
1848	5,996	398	1871	60,293	7,379	1894	179,368	1,903
1849	7,365	1,369	1872	66,171	5,878	1895	180,971	1,603
1850	9,021	1,656	1873	70,268	4,097	1896	182,508	1,537
1851	10,982	1,961	1874	72,385	2,117	1897	184,603	2,095
1852	12,908	1,926	1875	74,096	1,711			

NUMBER OF MILES OF RAILROADS IN OPERATION

In the United States at various periods since 1850.

(Obtained from Poor's Manual.)

	1850.	1860.	1870.	1880.	1890.	1895.	1896.	1897.
Maine	245	472	786	1,005	1,377 47	1,704 71	1,719 46	1,754 77
New Hampshire	467	661	736	1,015	1,142 25	1,171 44	1,171 38	1,173 54
Vermont	290	554	614	914	991 42	974 99	982 74	985 74
Massachusetts	1,035	1,264	1,480	1,915	2,096 69	2,113 86	2,114 60	2,120 29
Rhode Island	68	108	136	210	217 43	226 37	225 89	223 03
Connecticut	402	601	742	923	1,006 64	1,008 15	1,008 15	1,008 15
New England	2,507	3,660	4,494	5,977	6,831 90	7,199 52	7,222 22	7,265 52
New York	1,361	2,682	3,928	5,991	7,745 85	8,195 62	8,222 04	8,241 15
New Jersey	206	560	1,125	1,684	2,099 86	2,208 07	2,216 65	2,229 98
Pennsylvania	1,240	2,598	4,656	6,191	8,636 55	9,634 20	9,781 04	9,965 49
Delaware	39	127	197	275	314 95	315 44	324 16	349 10
Maryland	259	386	671	1,040	1,270 04	1,291 54	1,319 65	1,315 04
District of Columbia					20 66	22 88	22 88	22 88
Middle Atlantic	3,105	6,353	10,577	15,181	20,087 91	21,667 75	21,886 42	22,123 64
Ohio	575	2,946	3,538	5,792	7,980 49	8,699 12	8,762 95	8,766 79
Michigan	342	779	1,638	3,938	7,108 48	7,554 81	7,668 01	7,823 11
Indiana	228	2,163	3,177	4,373	6,109 19	6,416 03	6,423 36	6,421 37
Illinois	111	2,790	4,823	7,851	10,115 90	10,620 19	10,726 81	10,785 43
Wisconsin	20	905	1,525	3,155	5,612 62	6,133 01	6,208 24	6,315 44
Central Northern	1,276	9,583	14,701	25,109	36,926 68	39,423 16	39,789 37	40,112 14
Virginia	384	1,379	1,486	1,893	3,359 65	3,603 38	3,599 37	3,628 70
West Virginia	97	352	387	691	1,433 30	2,075 16	2,094 49	2,161 19
North Carolina	283	937	1,178	1,486	3,128 17	3,395 35	3,399 74	3,477 65
South Carolina	289	973	1,139	1,427	2,289 15	2,622 55	2,654 90	2,666 07
Georgia	643	1,420	1,845	2,459	4,600 80	5,206 04	5,270 05	5,414 01
Florida	21	402	446	518	2,489 52	3,059 05	3,139 05	3,149 13
South Atlantic	1,717	5,463	6,481	8,474	17,300 59	19,961 53	20,157 60	20,496 75
Kentucky	78	534	1,017	1,530	2,942 38	3,056 28	3,067 74	3,086 09
Tennessee	.....	1,253	1,492	1,843	2,767 38	3,116 54	3,109 68	3,106 82
Alabama	183	743	1,157	1,843	3,422 20	3,664 45	3,680 48	3,806 75
Mississippi	75	862	990	1,127	2,470 85	2,497 78	2,552 78	2,645 08
Louisiana	80	335	450	652	1,739 85	2,107 08	2,159 96	2,274 19
Gulf and Miss. Valley	416	3,727	5,106	6,995	13,342 66	14,442 13	14,570 64	14,918 93
Missouri	.....	817	2,000	3,965	6,142 02	6,571 58	6,576 95	6,695 41
Arkansas	.....	38	256	859	2,203 44	2,439 20	2,529 15	2,650 69
Texas	.....	307	711	3,244	8,709 85	9,423 55	9,491 72	9,579 64
Kansas	.....	.....	1,501	3,400	8,892 11	8,875 25	8,873 40	8,843 21
Colorado	.....	.....	157	1,750	4,291 11	4,503 19	4,509 06	4,575 86
New Mexico	.....	.....	.....	758	1,388 77	1,505 03	1,502 44	1,502 07
Indian Territory	.....	.....	.....	289	1,260 65	1,154 86	1,202 83	1,202 03
Oklahoma Territory						431 17	453 17	484 97
Southwestern	.....	1,162	4,625	14,085	32,887 95	34,903 83	35,138 72	35,533 88
Iowa	.....	655	2,683	5,400	8,416 13	8,523 13	8,511 40	8,513 91
Minnesota	.....	.....	1,092	3,151	5,545 35	6,053 67	6,121 92	6,176 76
Nebraska	.....	.....	705	1,953	5,407 47	5,542 27	5,541 43	5,538 73
North Dakota	.....	.....	65	1,225	2,116 49	2,534 71	2,562 38	2,603 95
South Dakota					2,610 41	2,800 80	2,801 90	2,801 41
Wyoming	.....	.....	459	512	1,002 93	1,177 93	1,177 93	1,177 93
Montana	.....	.....	.....	106	2,195 57	2,828 55	2,885 55	2,906 90
Northwestern	.....	655	5,004	12,347	27,294 36	29,461 06	29,602 51	29,719 59
California	.....	23	925	2,195	4,328 03	4,757 55	4,948 05	5,198 71
Oregon	.....	.....	159	508	1,439 97	1,513 66	1,525 03	1,553 23
Washington	.....	.....	.....	289	2,012 05	2,820 05	2,811 67	2,811 91
Nevada	.....	.....	593	739	923 18	915 62	915 62	908 37
Arizona	.....	.....	.....	349	1,094 81	1,412 20	1,412 63	1,412 63
Utah	.....	.....	257	842	1,265 49	1,405 29	1,440 70	1,436 22
Idaho	.....	.....	.....	206	946 11	1,087 79	1,087 79	1,111 67
Pacific	.....	23	1,934	5,128	12,009 64	13,912 16	14,141 49	14,432 74
RECAPITULATION—								
New England Group	2,507	3,660	4,494	5,977	6,831 90	7,199 52	7,222 22	7,265 52
Middle Group	3,105	6,353	10,577	15,181	20,087 91	21,667 75	21,886 42	22,123 64
Central Northern Group	1,276	9,583	14,701	25,109	36,926 68	39,423 16	39,789 37	40,112 14
South Atlantic Group	1,717	5,463	6,481	8,474	17,300 59	19,961 53	20,157 60	20,496 75
Gulf and Miss. Val. Group	416	3,727	5,106	6,995	13,342 66	14,442 13	14,570 64	14,918 93
Southwestern Group	.....	1,162	4,625	14,085	32,887 95	34,903 83	35,138 72	35,533 88
Northwestern Group	.....	655	5,004	12,347	27,294 36	29,461 06	29,602 51	29,719 59
Pacific Group	.....	23	1,934	5,128	12,009 64	13,912 16	14,141 49	14,432 74
United States	9,021	30,626	52,922	93,296	166,681 69	180,971 14	182,508 97	184,603 19

OFFICIAL STATEMENT OF FLOUR AND GRAIN

In the State of California on December 1, 1898, and corresponding figures for a series of years.

	Flour Brls.	Wheat. Centals.	Barley. Centals.	Oats. Ctls.	Beans. Sacks.	Rye. Ctls.
San Francisco warehouses and mills, including grain and flour afloat in harbor and in transit.	35,541	300,480	175,720	161,000	165,393	2,280
Sonoma, Solano, Yolo, Colusa, and Glenn counties	15,125	1,285,260	122,240	11,100	.....	.....
Sacramento, Yuba, Sutter, Butte, Placer and Tehama counties	18,713	1,412,200	61,380	680	.....	.....
Contra Costa and Alameda counties	1,200	1,574,080	457,480	500	.....	8,500
San Joaquin, Stanislaus, Merced, Fresno, Madera, Tulare, Kings and Kern counties	38,265	1,537,460	244,400	2,440	48,645	23,460
San Mateo, Santa Clara, San Benito, Santa Cruz, Monterey and San Luis Obispo counties	8,415	205,000	85,220	9,700	22,851	300
Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside and San Diego counties	5,574	180,320	117,760	580	276,570	900
Totals	122,833	6,494,800	1,264,200	186,000	513,459	38,440

COMPARATIVE STATEMENT.

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Centals	Beans. Sacks.	Corn. Centals.	Rye. Centals.
June 1, 1898	87,380	3,152,680	913,060	109,380	561,263	112,780	54,300
December 1, 1897	115,992	9,132,640	3,136,020	106,160	713,749	.....	35,240
June 1, 1897	94,960	1,733,880	758,600	81,980	505,730	61,280	21,360
December 1, 1896	111,078	7,495,380	3,008,980	189,360	700,963	.....	81,340
June 1, 1896	101,991	2,655,340	1,043,540	78,500	369,396	103,460	17,100
December 1, 1895	82,107	10,941,760	4,072,560	193,220	557,948	.....	125,500
June 1, 1895	51,607	6,306,340	714,440	108,960	65,819	65,340	4,480
December 1, 1894	73,950	13,040,330	1,965,230	213,590	198,180	.....	63,985
June 1, 1894	80,310	7,646,090	1,370,305	106,915	124,300	94,390	6,585
December 1, 1893	99,031	14,234,419	3,907,011	253,508	.....	.....	22,967
June 1, 1893	83,327	4,485,923	1,309,102	57,240	.....	.....	9,725
December 1, 1892	92,024	12,153,772	3,797,654	263,243	.....	.....	57,988
June 1, 1892	120,517	2,100,149	913,049	48,786	128,182	92,837	5,831
December 1, 1891	140,043	9,964,575	2,883,602	168,404	275,126	263,255	39,545
June, 1, 1891	121,166	1,626,562	352,882	45,074	46,682	76,738	14,136
December 1, 1890	118,123	12,168,993	1,615,655	61,085	174,291	302,921	37,150
June 1, 1890	81,090	4,801,063	1,004,457	61,235	39,503	91,111	15,892
December 1, 1889	116,225	15,300,368	3,321,860	120,356	107,419	134,915	66,540
June 1, 1889	100,565	2,092,430	2,052,630	119,245	60,415	38,925	10,215
December 1, 1888	95,906	10,819,630	4,087,050	120,175	235,320	266,747	7,040
July 1, 1888	71,920	3,881,960	2,063,450	62,095	33,675	82,200	800
January 1, 1888	59,979	9,730,060	4,522,990	65,380	109,925	121,300	4,350
July 1, 1887	50,275	2,790,400	798,500	42,400	74,405	72,330	1,350
January 1, 1887	89,605	7,812,850	2,590,250	47,400	243,550	136,650	44,650
July 1, 1886	102,325	1,252,600	114,850	31,150	103,700	27,625	1,080
October 10, 1885	107,180	13,768,539	1,620,500	.....	.....	.....	.....
July 1, 1885	70,800	5,382,900	608,150	107,440	81,280	72,100	32,875
January 1, 1885	187,830	15,852,210	1,933,250	304,710	168,110	146,430	61,300
July 1, 1884	112,600	664,050	640,350	58,450	44,175	16,110	30,100
January 1, 1884	177,280	6,735,720	2,434,150	149,330	53,050	91,220	58,910
July 1, 1883	77,000	979,500	820,500	10,300	56,060	57,420	8,125
January 1, 1883	158,893	8,381,879	1,941,466	118,650	94,830	90,865	23,665
July 1, 1882	119,324	2,822,903	162,416	21,305	48,708	61,597	3,021
January 1, 1882	123,151	15,191,020	823,322	85,143	95,843	157,716	32,059
July 1, 1881	135,592	12,444,278	595,028	15,744	70,780	94,210	3,820
January 1, 1881	78,253	19,805,466	1,651,787	95,220	113,708	228,037	17,742
July 1, 1880	30,934	323,821	908,294	18,357	52,217	88,572	5,989
January 1, 1880	83,638	4,096,895	2,013,930	112,351	48,904	129,715	38,712
July 1, 1879	37,786	593,251	806,565	26,484	.....	148,002	22,237
January 1, 1879	75,130	5,781,168	2,207,142	137,042	.....	233,534	64,384
July 1, 1878	20,231	284,424	147,598	29,564	.....	11,066	280
January 1, 1878	57,187	2,646,811	882,046	104,998	.....	110,434	3,901

RECEIPTS OF DOMESTIC PRODUCE AT SAN FRANCISCO

During 1898.

	Flour. Qr. Sks.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Beans. Sks.	Corn. Ctls.	Rye. Sks.	Potatoes. Sks.	Onions Sks.	Bran. Sks.	Mid'l's Sks.	Hay. Tons.	Hops. Bales.	Mus'rd Sks.	Flaxs'd Sks.	Wool. Bales.
January	415,635	724,426	293,208	42,400	38,686	26,845	3,275	102,692	8,188	37,706	7,782	9,577	681	80	4,701	534
February	453,322	674,984	270,390	55,865	46,286	25,406	2,245	100,695	7,077	66,306	17,583	8,893	104	128	1,456	991
March	456,090	677,784	144,623	38,215	19,137	17,900	3,530	88,191	5,148	32,237	7,503	8,280	373	434	3,065	2,797
April	549,660	552,030	143,343	74,835	18,922	46,917	9,093	80,334	4,279	50,406	9,444	6,985	420	....	446	11,430
May	460,990	474,057	145,866	53,471	31,071	61,964	2,891	86,053	14,892	82,360	11,422	8,119	557	8	864	6,294
June	362,619	167,385	102,824	25,288	11,418	29,750	3,686	82,075	18,981	86,767	9,463	7,092	187	1,018	4,167	6,704
July	320,394	183,023	86,930	32,225	4,907	5,685	1,887	92,967	18,836	56,022	7,558	14,050	353	35	1,079	6,758
August	495,258	434,340	140,569	43,165	30,796	18,916	4,124	90,577	23,324	48,025	11,569	21,300	1,117	42	12	4,713
September	337,744	173,867	190,052	91,035	41,361	11,405	3,190	95,457	21,947	55,097	16,577	18,968	1,860	464	392	5,864
October	482,531	291,185	156,532	171,345	83,660	29,910	4,630	119,300	18,919	48,049	11,120	12,014	3,349	1,012	5,182	6,778
November	399,344	284,875	121,781	105,790	100,825	8,890	2,570	136,476	21,071	62,600	8,448	7,040	3,337	638	951	3,379
December	520,390	331,724	280,703	46,925	23,013	14,885	2,185	128,784	15,329	46,678	9,976	6,675	695	859	738	2,433
Totals 1898.	5,253,977	4,969,680	2,076,921	780,559	450,082	298,467	43,306	1,203,601	177,991	672,253	128,445	128,993	13,033	4,718	23,047	58,675
Totals 1897.	5,200,910	9,647,248	4,527,187	536,353	586,800	541,530	110,935	1,114,463	130,566	555,898	124,127	147,410	7,394	16,887	17,879	100,097
Totals 1896.	6,197,625	12,641,706	5,102,014	689,222	566,565	257,871	214,807	1,115,788	152,093	607,459	138,331	141,663	9,887	38,342	41,183	76,083
Totals 1895.	5,203,094	12,255,849	2,798,638	630,805	562,086	212,166	44,180	1,079,000	140,305	520,853	.....	142,788	11,932	58,782	96,672	95,814
Totals 1894.	4,511,217	8,766,242	2,076,920	687,152	509,720	324,032	42,601	1,168,479	....	.....	.....	142,927	11,057	54,211	37,186	102,144
Totals 1893	4,481,950	12,667,224	4,237,893	606,584	515,226	330,149	73,600	1,313,270	.....	.....	.....	127,653	10,229	59,648	11,497	89,672
Totals 1892.	5,332,405	10,435,610	2,746,878	593,398	648,909	262,042	72,999	1,259,151	.....	.....	.....	123,810	7,650	28,307	51,894	96,330
Totals 1891.	5,862,388	18,183,133	2,710,538	595,782	402,076	369,904	139,336	1,274,607	.....	.....	.....	126,540	9,413	24,851	69,011	86,352
Totals 1890.	5,917,700	14,209,226	1,851,346	532,332	420,595	367,690	146,967	1,355,418	.....	.....	.....	132,042	10,154	29,412	56,155	101,490
Totals 1889.	5,597,109	13,246,621	2,255,560	586,484	368,135	213,712	51,273	1,351,897	.....	.....	.....	124,264	14,149	27,941	72,203	109,746
Totals 1888.	4,354,420	12,917,228	2,792,631	609,529	269,057	221,098	28,543	1,239,430	.....	.....	.....	127,701	17,952	26,108	95,905	105,338

EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO

During 1898.

	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.
January	61,096	836,073	142,339	1,855	3,484	29
February	63,499	702,899	118,654	382	2,416	....
March	76,637	692,440	135,205	2,432	3,279	....
April	111,028	513,082	83,640	2,138	3,178	....
May	54,341	200,994	11,640	1,870	7,679	....
June	35,049	39,380	23,693	4,797	1,857	....
July	47,394	141,660	17,323	2,582	2,367	...
August	99,966	283,910	26,469	1,353	869	....
September	53,197	79,073	26,678	2,624	1,530	....
October	66,946	14,080	92,110	4,027	2,423	....
November	83,757	199,437	57,537	1,317	1,259	....
December	78,173	270,508	51,015	2,931	1,292	....

	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.
Totals 1898	831,083	3,973,536	786,303	28,308	31,633	29
Totals 1897	869,437	9,508,591	3,405,832	23,362	78,483	69,792
Totals 1896	1,172,733	12,182,706	3,856,394	32,312	30,351	152,437
Totals 1895	949,981	11,047,414	1,622,567	16,204	46,011	.....
Totals 1894	787,432	7,144,017	1,058,172	21,430	178,320	12
Totals 1893	872,506	10,880,219	2,817,151	19,856	95,867	33,739
Totals 1892	1,077,956	9,726,697	1,323,495	21,982	70,648	32,420
Totals 1891	1,225,183	16,823,743	929,216	12,392	123,998	93,615
Totals 1890	1,182,111	13,019,910	318,313	28,447	78,337	96,012
Totals 1889	1,109,126	12,257,046	830,331	59,323	26,486	.....
Totals 1888	808,439	11,708,261	1,029,361	35,985	51,041	.....

RECEIPTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1898.

(Official.)

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.	Rye. Bu.
January	43,695	3,047,703	363,168	885,457	30,159
February	56,749	2,820,359	609,729	1,398,589	64,730
March	74,986	2,819,830	626,468	905,559	112,419
April	58,738	1,936,636	432,901	714,188	24,825
May	70,966	1,185,680	878,665	1,685,717	10,000
June	24,160	809,528	176,801	478,269	.....
July	81,092	410,339	183,616	339,500	23,050
August	80,297	598,656	155,934	792,949	.....
September	74,150	1,564,896	175,196	1,950,223	14,000
October	58,938	1,053,085	277,896	628,350	3,500
November	65,252	2,341,678	140,791	1,013,715	.....
December	58,856	1,160,107	244,790	1,865,361	.....
Totals—1898	747,879	19,748,497	4,265,955	12,657,877	282,683
1897	514,364	27,571,045	3,836,434	10,841,666	268,600

EXPORTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1898.

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.	Rye. Bu.
January	47,547	2,785,602	241,072	1,180,757	30,159
February	21,859	3,571,174	177,523	1,183,348	64,730
March	31,236	3,034,510	319,031	928,717	49,708
April	19,179	1,580,630	165,840	924,793	87,536
May	5,911	1,346,936	463,895	1,660,118	10,000
June	10,506	852,690	212,440	836,052	.....
July	8,380	352,295	930	155,829	23,050
August	7,907	614,487	387	941,620	.....
September	20,209	818,452	26,939	1,505,273	.....
October	23,644	1,723,396	2,007	710,245	17,500
November	19,938	1,742,805	28,977	901,181	.....
December	39,012	1,913,537	65,147	1,690,571	.....
Totals—1898	255,328	20,336,514	1,704,188	12,618,504	282,683
1897	287,883	27,823,179	1,365,063	10,248,763	268,170

RECEIPTS OF FLOUR, GRAIN, ETC.

At New York, monthly, for 1898.

(Furnished by the N. Y. Produce Exchange.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January	604,510	1,457,875	1,646,775	3,289,200	554,775	545,025	50,198	46,047
February	472,001	1,190,475	1,800,825	2,050,800	234,000	268,125	31,900	29,532
March	628,899	2,541,027	2,157,675	2,052,000	328,575	492,375	39,050	34,831
April	510,571	3,894,350	7,732,695	4,485,600	1,221,225	366,600	24,750	39,877
May	584,541	8,952,150	5,098,275	5,439,000	1,574,300	311,025	48,950	40,747
June	473,786	7,602,575	3,650,743	4,535,000	514,875	175,575	47,300	36,426
July	375,506	1,906,650	2,578,675	3,887,400	487,950	41,450	30,250	35,335
August	617,394	3,433,750	4,082,500	3,044,900	475,025	113,350	24,200	51,254
September	713,524	6,104,325	3,870,175	3,840,200	643,500	159,575	53,350	54,843
October	739,823	6,988,375	2,932,950	3,708,400	787,800	546,475	106,400	48,747
November	834,799	8,677,725	3,722,500	3,182,925	369,525	1,248,075	79,750	45,382
December	709,807	7,240,150	3,478,575	1,750,200	689,810	651,500	45,100	40,288
Totals—1898	7,265,161	59,989,427	42,752,363	41,265,625	7,881,360	4,919,150	581,198	503,309
1897	7,123,002	38,445,250	39,636,895	54,624,126	7,059,350	10,218,512	436,362	505,940
1896	6,304,135	28,264,697	29,162,950	42,907,750	4,390,250	11,772,300	381,162	437,677
1895	6,404,036	28,922,427	25,744,978	25,207,100	161,035	3,494,208	480,500	489,409
1894	7,741,464	30,775,426	19,999,411	26,657,514	250,645	3,806,051	517,150	490,654
1893	8,190,495	48,777,985	19,436,610	29,597,902	556,178	3,806,195	572,680	488,749

Also in 1898—Malt, 3,725,450 bushels; buckwheat, 2,389,175 bushels.

EXPORTS OF FLOUR, GRAIN, ETC.

From New York, monthly, for 1898.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January	466,060	2,561,199	2,510,577	1,476,343	654,639	570,647	34,721	18,358
February	470,544	988,904	2,414,171	2,138,475	594,871	410,705	35,292	31,234
March	490,048	1,997,502	2,648,515	2,288,048	783,350	418,472	29,055	32,190
April	407,858	3,064,156	3,663,178	1,848,508	498,857	166,999	23,285	14,153
May	332,933	5,129,765	6,876,772	5,209,449	2,026,838	363,515	18,815	18,090
June	451,778	10,773,462	4,357,732	3,849,465	894,633	73,762	83,363	24,706
July	235,309	3,526,093	2,116,661	2,702,344	579,542	.....	33,576	19,363
August	381,467	4,103,281	3,988,962	1,718,239	341,891	2,212	46,143	36,501
September	323,024	4,793,835	2,849,495	1,185,431	551,206	16,666	37,586	36,592
October	400,627	5,211,653	2,399,067	1,230,874	658,580	74,973	87,083	34,585
November	565,127	6,135,222	2,829,858	793,844	425,576	158,169	80,040	47,592
December	483,891	6,314,934	2,721,627	143,866	407,562	242,036	41,171	27,029
Totals—1898	5,008,666	54,600,006	39,376,615	24,584,886	8,417,445	2,498,156	550,130	340,393
1897	4,858,670	33,840,506	33,202,496	35,374,061	5,974,708	8,760,221	369,151	269,013
1896	4,643,550	21,766,950	18,801,794	16,453,018	3,685,234	8,087,677	325,992	163,595
1895	4,399,350	24,239,799	19,584,847	1,497,587	.....	128,650	290,242	147,631
1894	5,987,478	25,142,294	10,585,771	382,805	20,925	23,619	365,013	158,238
1893	6,032,903	38,047,932	12,802,039	5,197,007	439,459	257,944	473,796	159,149

Exports of buckwheat during 1898—1,711,131 bushels.

STOCKS OF PORK IN NEW YORK.

The following table gives the stock of barreled pork of all descriptions in New York on the first day of each month for the past ten years:

	1889. Brls.	1890. Brls.	1891. Brls.	1892. Brls.	1893. Brls.	1894. Brls.	1895. Brls	1896. Brls.	1897. Brls.	1898. Brls.
January	10,867	13,806	25,034	24 053	11,255	6,498	12,751	11,835	21,509	19.139
February	14,465	15,446	23,988	25,539	8,249	11,290	11,912	9,664	13,003	18,627
March	11,146	15.994	23,433	24,321	6,865	9,659	12.629	7,620	11,227	15,989
April	10,046	11,862	10,813	24,674	8,102	11,553	13,894	6,436	8,793	20,348
May	6,412	8,553	13,535	23,159	9,755	9,745	12,723	10.531	18.467	17,911
June	6,875	9,454	23,706	24,822	6,945	12,513	14,429	8,905	18,643	19,339
July	5,495	8,862	24,597	20,811	5,468	9,056	14,352	6.634	15,190	22,915
August	5,900	6,200	21,496	16,021	6,628	6.036	10.188	6.170	14,332	20,831
September	4,953	8,130	18,482	14,076	7,795	5,942	11,608	5.577	12,677	18,661
October	5,207	12,373	16,585	13,247	3,895	11,922	13,439	6.298	9.139	15,902
November	3,959	18,803	18,167	14,447	1,018	12,986	12,689	8.604	9.375	14,282
December	6,608	17,847	17,448	13,734	2,207	11.088	12,609	4,811	12,530	13,555

STOCKS OF LARD IN NEW YORK.

The following table shows the stock of lard in New York on the first day of each month for the past ten years:

	1889. Tcs.	1890. Tcs.	1891. Tcs.	1892. Tcs.	1893. Tcs.	1894. Tcs.	1895. Tcs.	1896. Tcs.	1897. Tcs.	1898. Tcs.
January	21,176	33,624	50,316	39,598	7,266	10,978	14,868	20,359	14,783	21,877
February	19,346	33,070	66,812	40,250	6,689	12,461	20,963	25,440	25,532	21,349
March	21,005	34,725	74,774	43,011	6,676	9,743	22,693	26,153	24.661	24,005
April	24,394	27,541	66,363	30,009	7,049	11,737	24,198	24.505	22,576	18,852
May	11,205	27,052	75,586	25,347	9,230	14,476	19,121	21.403	19.090	17,427
June	19,816	35,141	74,876	23,800	10,657	10,104	20,856	18,092	15,083	18,646
July	22,646	34,435	65,913	18,391	7,193	11,533	18,627	21.497	19,361	15,427
August	27,101	49,833	62,375	12,382	9,529	8,668	25,633	18,781	15,425	16,453
September	15,409	60,155	50,324	16,083	9,209	6,902	18,140	21,555	13,883	11,305
October	14,133	49,938	34,858	9,216	9,555	7,952	11,803	15,498	12.659	9.947
November	17,347	51,491	42,264	5,645	6,940	8,307	14.243	16,698	10,832	11,761
December	20,361	50,013	36,452	7,833	6,806	10,190	20,079	21,324	13.247	13.401

RECEIPTS OF FLOUR AND GRAIN.

At the principal western river and lake ports for the last five years.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Equal to bushels.
1894.							
St. Louis	1,261,309	10 003,242	23,546,945	10,196,605	140,285	2,083,438	51,646,406
Peoria	268,400	1,029,050	13,370,170	13,787,700	148,200	1,962,700	31,505,620
Chicago	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
Milwaukee	2,209,403	8,101,616	1,516,400	7,921,750	890,338	12,298,816	40,671,233
Duluth	5,107,215	32,225,769	324,278	935,108	42,513	2,148,291	58,658,456
Detroit	162,403	5,113,096	1,602,610	2,031,201	82,403	826,026	10,386,150
Toledo	390,195	18,380,284	5,798,689	563,990	278,045	35,300	26,812,185
Minneapolis	149,704	55.000,610	4,090,330	4,123,930	231,220	660,170	64,779,928
Totals	13,771,811	155,519,569	115,201,237	102,705,169	3,181,161	33,433,132	472,013,417
1895.							
St. Louis	1,013,344	11.275.885	8,779.290	10,466,160	224,821	2.104.126	37.410,330
Peoria	322,139	1,056,450	15,596,695	19,435,050	119,400	1,957,200	39,614,420
Chicago	3.005,460	20.637.642	59.527,718	79.890,792	1.657,216	14,194,881	189.432,819
Milwaukee	2.693,270	9,697,379	1,256.450	8,840.075	1,061,001	10.211.472	43.186.092
Duluth	4.308,252	49.599.373	7.001	1,219,218	454,134	2.407,707	73.074.567
Detroit	159.520	2,796,335	1,903.746	1,811,836	81,604	664,696	7.976,057
Toledo	374.306	7.536.430	6,645,204	776,512	164.500	94.700	16.901,723
Minneapolis	136.045	65,536,390	1,103,840	5,481,230	376,380	867,230	73.977,273
Totals	12.012,336	168,135,884	94,819.944	127.920,873	4,139,056	32,502.012	481.573,281
1896.							
St. Louis	1,348,601	13,183.702	24,063,445	11,091,310	296,930	1,931,611	56,635,702
Peoria	361,855	1,802,200	18,624,800	18,102,400	187,250	2,006,500	42,351,497
Chicago	2,531,995	19.933,402	92,722,348	109,725.689	2,530,336	17,496,381	253,802,134
Milwaukee	3,196,950	8,965,734	2,072,600	13,878,000	1,781,465	11,695.995	52,780.069
Duluth	4,373,415	58,222,116	413,166	4,877,884	1.635,798	6,653.770	91,483,101
Detroit	264,693	3,027,759	1,750,890	1,989,262	1,024,890	1,372,335	10,356,254
Toledo	702,485	10,188,192	5,403,850	735,454	550,765	82,178	20,121,622
Minneapolis	140,263	69,568,870	1,538,360	10,602,660	692,740	2,150,090	85,183,904
Totals	12,920,257	184,891.975	146,589,459	171,002,659	8,700,174	43,388,860	612,714,283
1897.							
St. Louis	1,329,050	12,057,735	31.077,440	12,147,225	712,428	1,605,811	63.581,364
Peoria	318,939	560,700	19,878,820	11,512,400	113,600	1,329,300	34,830.046
Chicago	2,947,005	28,087,147	116,747.389	118,086,662	3.388,651	17.195,744	296.767.116
Milwaukee	2.217,500	9,526,878	3,625,188	10,523,600	1,722,890	10,773.780	46.151,086
Duluth	5,081,441	48,069,238	2,069,297	6.870,381	1.919.376	5,379,874	87.174,650
Detroit	326,825	4,054,804	2,213,910	1,885,842	1.238.977	1,202,722	12.066,968
Toledo	582.391	11,510,509	11,618,911	1.832,022	801,112	86.000	28,469,313
Minneapolis	144,342	72.801,530	4,003,830	16,263.640	1.061,240	2,683,740	97,463.519
Totals	12.947,493	186,668,541	191,234,785	179,121,772	10.958.274	40,256.971	666,504,062
1898.							
St. Louis	1,358,088	14,240,252	26,733,965	10,725,380	571,707	2,001,911	60.384,611
Peoria	480,110	559,400	17,994,470	9,546,200	136,250	2,088,910	32,485,725
Chicago	5,316,195	35,741,556	127,426,374	110,293,647	4.935.308	18.116,594	320.436.357
Milwaukee	2,579.905	12,998,264	9,614,004	13,693,557	2.119.640	12,420,686	62,455,724
Duluth	3,789,955	66,413,311	3,342,981	3,962,922	2.197,894	3,103,000	96,074,905
Detroit	270.870	4,650,186	3,034,942	1,578,046	593,967	1,106,173	12,182.229
Toledo	560,523	16,450,944	13.832,353	2.739,707	690.024	100.000	36,335,382
Minneapolis	156,885	77,159,980	4,586,140	10,578,390	1,140,570	1.789,820	95,960,882
Totals	14,512,531	228,213,893	206,565,229	163,117,849	12,385,360	40.727,094	716,315.815

GRAIN CROPS OF THE

Acreage, product and home value of the

(As estimated by the

	Wheat.			Corn.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
Maine	1,808	35,256	$31,378	10,893	435,720	$209,146
New Hampshire	516	9,804	9,020	23,823	976,743	449,302
Vermont	3,870	87,075	78,368	46,142	1,984,106	873,007
Massachussets	.....	.....	.....	39,091	1,563,640	766,184
Rhode Island	.....	.....	.....	7,730	262,820	168,205
Connecticut	300	6,000	5,280	44,805	1,657,785	862,048
New York	379,069	8,036,263	5,786,109	474,895	15,671,535	6,738,760
New Jersey	124,616	2,168,318	1,582,872	252,293	9,334,841	3,733,936
Pennsylvania	1,520,568	26,609,940	18,094,759	1,221,355	45,190,135	18,076,054
Delaware	74,343	988,762	682,246	208,784	5,219,600	1,618,076
Maryland	767,316	11,739,935	8,217,954	585,935	18,163,985	6,357,395
Virginia	753,625	10,626,112	7,013,234	1,761,662	38,756,564	13,564,797
North Carolina	573,331	5,274,645	4,114,223	2,433,600	34,070,400	14,650,272
South Carolina	111,482	1,181,709	1,110,806	1,751,907	17,519,070	8,058,772
Georgia	260,736	2,607,360	2,555,213	2,954,072	26,586,648	12,761,591
Florida	.....	.....	.....	471,608	4,244,472	2,122,236
Alabama	43,309	519,708	467,737	2,645,442	39,681,630	16,269,468
Mississippi	2,165	30,094	24,978	2,218,393	39,931,074	15,573,119
Louisiana	.....	.....	.....	1,319,915	23,758,470	9,740,973
Texas	631,653	9,348,464	6,356,956	4,213,468	105,336,700	35,814,478
Arkansas	212,276	2,335,036	1,354,321	2,268,261	45,365,220	13,155,914
Tennessee	1,059,097	13,980,080	9,366,654	2,941,067	76,467,742	22,175,645
West Virginia	421,500	5,816,700	4,129,857	700,994	20,328,826	7,521,666
Kentucky	939,314	14,465,436	8,968,570	2,747,653	85,177,243	22,997,856
Ohio	2,491,312	42,103,173	27,788,094	2,779,147	102,828,439	27,763,679
Michigan	1,637,589	34,061,851	21,799,585	980,606	33,340,604	11,335,805
Indiana	2,463,207	38,426,029	24,208,398	3,587,627	129,154,572	32,288,643
Illinois	1,757,668	19,334,348	11,600,609	6,665,327	199,959,810	49,989,952
Wisconsin	760,554	13,689,972	8,077,083	1,009,355	35,327,425	9,891,679
Minnesota	4,963,159	78,417,912	42,345,672	954,125	30,532,000	7,327,680
Iowa	1,328,720	22,189,624	11,538,604	7,285,710	254,999,850	58,649,966
Missouri	1,439,230	14,104,454	8,321,628	5,951,211	154,731,486	41,777,501
Kansas	4,573,198	64,939,412	32,469,706	8,302,628	132,842,048	34,538,932
Nebraska	2,114,592	34,679,309	16,299,275	7,559,746	158,754,666	34,926,027
South Dakota	3,390,397	42,040,923	21,020,462	1,003,927	28,109,956	6,465,290
North Dakota	3,864,892	55,654,445	28,383,767	24,308	461,852	166,267
Montana	71,188	2,100,046	1,218,027	1,598	44,744	29,531
Wyoming	22,136	524,623	361,990	2,477	39,632	21,798
Colorado	255,877	6,729,565	3,768,556	172,994	3,113,892	1,245,557
New Mexico	192,728	4,586,926	2,843,894	24,258	509,418	285,274
Arizona	24,307	770,532	708,889	.....	.....	.....
Utah	182,328	5,105,184	2,756,799	8,053	169,113	101,468
Nevada	36,699	1,064,271	1,011,057	.....	.....	.....
Idaho	135,384	4,196,904	2,140,421	.....	.....	.....
Washington	969,134	23,453,043	12,664,643	5,700	68,400	28,728
Oregon	1,205,281	24,708,260	15,319,121	13,656	327,744	196,646
California	1,343,341	12,224,403	8,801,570	45,540	1,184,040	734,105
Oklahoma	951,463	14,176,799	7,371,935	.....	.....	.....
Indian Territory	.....	.....	.....	.....	.....	.....
Totals—1898	44,055,278	675,148,705	392,770,320	77,721,781	1,924,184,660	552,023,428
1897	39,465,066	530,149,168	428,547,121	80,095,051	1,902,967,933	501,072,952
1896	34,618,646	427,684,346	310,602,539	81,027,156	2,283,875,165	491,006,967
1895	34,047,332	467,102,947	237,938,998	82,075,830	2,151,138,580	544,985,534
1894	34,882,436	460,267,416	225,902,025	62,582,269	1,212,770,052	554,719,162
1893	34,629,418	396,131,725	213,171,381	72,036,465	1,619,496,131	591,625,627
1892	38,554,430	515,949,000	322,111,881	70,626,658	1,628,464,000	642,146,630
1891	39,916,897	611,780,000	513,472,711	76,204,515	2,060,154,000	836,439,228
1890	36,087,154	399,262,000	334,773,678	71,970,763	1,489,970,000	754,433,451
1889	38,123,859	490,560,000	342,491,707	78,319,651	2,112,892,000	597,918,829

UNITED STATES, 1898.

principal crops of the United States in 1898.

United States Agricultural Department.

Oats.			Rye.		
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
140,217	5,047,812	$1,716,256	973	17,514	$14,712
30,538	1,007,754	382.947	973	17,028	12,771
108,090	4,107,420	1,437,597	3.238	61,846	35,871
15,121	483.872	179,033	8,678	144,923	91,301
3,653	98,631	36,493	.....	.....	.....
19,949	562,562	202.522	14,392	259,056	155,434
1,408,238	38,726,545	12,005,229	229,394	4.014,395	2,007,198
98,137	1,923,485	596.280	68,782	1,066,121	533.060
1,163,043	27,098,902	8,129,671	276,217	4,447,094	2,090,134
17,587	386.914	116,074	.....	.....	.....
78,335	1,527,532	442,984	26,845	389,252	210.196
427,369	6,880,641	1,995,386	39.483	442,210	203,417
443,260	6,338,618	2,345,289	52.591	478.578	306,290
244.658	4,208,118	1,893,653	3.943	33,516	34,186
433,521	7,196,449	3,454,296	16,637	133,096	130,434
40,461	623,099	336,473	.....	.....	.....
320,433	5.383.274	2,207,142	1.959	21,745	22,832
130,070	2,406,295	1,010,644	.....	.....	.....
36,593	662,333	251,687	.....	.....	.....
711,166	21,121,630	5,914,056	4.093	49,116	34,872
317,089	7,229,629	2.096.592	2,112	24,077	15.650
361,232	6,755,038	1,891,411	13,213	138,736	73,530
149,265	2,910,668	873,200	14,073	157,618	81,961
422,592	9,466,061	2,555,836	26,569	345,397	189,968
897,222	27.724.160	6,653,798	43,467	756,326	340,347
847,032	27,782,650	7,501,316	97,948	1,498,604	644,400
1.093,790	31,938,668	7,345,894	42,048	651,744	280,250
3,044,951	88,303,579	20,309,823	71,459	1.057,593	465.341
1,790,671	64,643,223	15,514,374	225,137	3,444,596	1,481,176
1,550,925	56,298,578	11,822,701	57,684	1,182,522	449,358
3,630,239	123,428,126	29,622,750	61,954	1,177,126	470,850
933,304	15,866,168	3,649,219	12,103	158,549	74,518
1,482,736	26,689,248	5,871,635	109,635	1,710,306	632,813
1,752,182	56,245,042	11,249.008	58,758	1,194,650	375,581
601,738	16,126,578	3,386,581	2,918	48,439	16,469
490,573	15,060,591	3,915,754	1,632	24,480	8,813
61,047	2,478,508	867,478	.....	.....	.....
13,282	414,398	165,759	.....	.....	.....
85,564	3,063,191	1,255,908	2,638	47,484	23,742
6,998	271,522	111,324	.....	.....	.....
.....	.....	.....	.....	.....	.....
24,432	969,950	368,581	3,487	67,996	31,278
.....	.....	.....	.....	.....	.....
29,411	1,282,320	461.635	.....	.....	.....
78,043	3,270,002	1,308,001	2,364	42,552	24,680
183,465	4,953,555	1,981,422	5,731	82,526	59,419
58,888	1,943,304	971,652	40,079	360,711	252,498
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
25,777,110	730,906,643	186,405,364	1.643,207	25,657,522	11,875,350
25,730,375	698,767,809	147,974,719	1,703,561	27,363,324	12,239,647
27,565,985	707,346,404	132,485,033	1.831,201	24,369,047	9,960,769
27,878,406	824,443,537	163,655,068	1,890,345	27,210,070	11,964,826
27,023,553	662,036,928	214,816,920	1,944,780	26,727,615	13,394,476
27,273,033	638,854,850	187,576,092	2,038,485	26,555,446	13,612,222
27,063,835	661,035,000	209,253,611	.....	.....	.....
25,581,861	738,394,000	232,312,267	.....	.....	.....
26,431,369	523.621,000	223,048,486	.....	.....	.....
27,462,316	751,515,000	171,781,008	.....	.....	.....

CROPS OF THE

Acreage, product and home value of the

(As estimated by the

	Barley.			Buckwheat.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
Maine	12,109	326,943	$183,088	23,994	635,841	$247,978
New Hampshire	4,915	115,502	66,991	2,976	59,520	27,974
Vermont	17,739	532,170	250,120	10,161	217,445	100,025
Massachussets	1,712	41,944	27,683	2,254	45,080	27,499
Rhode Island	318	8,904	5,431	.....	.....	.....
Connecticut	.....	.....	.....	3,461	65,759	36,825
New York	172,299	4,341,935	2,084,129	242,149	4,068,103	1,830,646
New Jersey	.....	.....	.....	10,635	223,335	120,601
Pennsylvania	8,829	171,283	75,365	237,529	4,085,499	1,797,620
Delaware	.....	.....	.....	321	5,296	2,118
Maryland	.....	.....	.....	7,586	92,549	49,051
Virginia	.....	.....	.....	4,759	82,331	37,049
North Carolina	.....	.....	.....	1,590	31,005	14,882
South Carolina	.....	.....	.....	.....	.....	.....
Georgia	.....	.....	.....	.....	.....	.....
Florida	.....	.....	.....	.....	.....	.....
Alabama	.....	.....	.....	.....	.....	.....
Mississippi	.....	.....	.....	.....	.....	.....
Louisiana	.....	.....	.....	.....	.....	.....
Texas	2,074	41,480	20,740	.....	.....	.....
Arkansas	.....	.....	.....	.....	.....	.....
Tennessee	1,934	34,812	19,495	1,197	21,546	11,204
West Virginia	.....	.....	.....	14,599	299,280	146,647
Kentucky	1,395	22,320	8,928	.....	.....	.....
Ohio	21,768	624,742	274,886	9,911	198,220	101,092
Michigan	41,539	1,046,783	460,585	25,366	360,197	151,283
Indiana	4,460	104,364	45,920	5,126	94,318	48,102
Illinois	12,866	351,242	136,984	5,013	70,182	36,495
Wisconsin	258,268	7,515,599	3,006,240	35,155	544,902	217,961
Minnesota	322,540	9,160,136	3,022,845	13,087	196,305	96,189
Iowa	351,270	9,133,020	3,105,227	13,295	212,720	102,106
Missouri	791	15,820	5,695	2,550	40,290	24,174
Kansas	26,280	735,840	198,677	.....	.....	.....
Nebraska	40,307	1,092,320	273,080	5,373	68,774	41,952
South Dakota	108,039	2,484,897	670,922	.....	.....	.....
North Dakota	198,968	5,252,755	1,523,299	.....	.....	.....
Montana	5,240	188,640	107,525	.....	.....	.....
Wyoming	.....	.....	.....	.....	.....	.....
Colorado	11,605	353,952	162,818	.....	.....	.....
New Mexico	1,120	37,856	20,821	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....
Utah	5,624	208,088	97,801	.....	.....	.....
Nevada	.....	.....	.....	.....	.....	.....
Idaho	11,034	386,190	185,371	.....	.....	.....
Washington	37,311	1,484,978	668,240	.....	.....	.....
Oregon	27,938	812,996	398,368	245	3,430	1,989
California	872,833	9,164,746	5,957,085	.....	.....	.....
Oklahoma	.....	.....	.....	.....	.....	.....
Indian Territory	.....	.....	.....	.....	.....	.....
Totals—1898	2,583,125	55,792,257	$23,064,359	678,332	11,721,927	$5,271,462
1897	2,719,116	66,685,127	25,142,139	717,836	14,997,451	6,319,188
1896	2,950,539	69,695,223	22,491,241	754,898	14,089,783	5,522,339
1895	3,299,973	87,072,744	29,312,413	763,277	15,341,399	6,936,325

UNITED STATES, 1898.

principal crops of the United States in 1898.

United States Agricultural Department.)

HAY.			POTATOES.		
Acres.	Tons.	Value.	Acres.	Bushels.	Value.
986,715	1,184,058	$8,998,841	45,946	5,972,980	$2,747,571
614,385	767,981	7,103,824	18,850	1,696,500	831,285
869,314	1,260,505	8,004,207	25,686	2,697,030	1,132,753
602,762	855,922	10,356,656	27,515	2,668,955	1,681,442
75,266	88,814	1,123,497	6,935	853,005	545,923
470,774	616,714	6,876,361	25,309	2,530,900	1,391,995
4,585,330	6,419,462	36,911,906	332,885	24,300,605	10,206,254
404,321	574,136	5,511,706	46,558	3,491,850	2,130,028
2,609,668	3,784,019	29,893,750	172,441	9,311,814	5,400,852
51,945	71,684	605,730	5,136	251,664	173,648
294,783	353,740	3,289,782	21,973	1,274,434	675,450
545,513	720,077	6,120,654	35,799	2,434,332	1,338,883
131,844	224,135	2,084,456	16,132	1,080,844	670,123
148,819	238,110	2,262,045	4,100	266,500	266,500
113,841	199,222	2,340,858	5,651	305,154	228,866
6,255	10,008	141,113	1,813	116,032	139,238
53,029	100,755	931,984	6,519	482,406	400,397
56,600	107,540	903,336	5,651	418,174	301,085
25,923	54,438	511,717	8,830	688,740	516,555
314,299	471,448	2,757,971	13,425	1,047,150	900,549
140,247	215,980	1,457,865	26,553	1,964,922	1,080,707
276,532	414,798	3,940,581	27,453	1,427,556	813,707
509,182	784,140	6,586,776	36,394	2,256,428	1,218,471
340,192	493,278	4,488,830	41,365	2,647,360	1,217,786
1,764,846	2,453,136	14,105,532	170,572	10,404,892	4,266,006
1,423,964	1,936,591	13,846,626	178,541	14,104,739	3,808,280
1,644,443	2,384,442	13,352,875	93,984	6,672,864	2,735,874
2,037,649	3,178,732	18,754,519	164,648	11,525,360	5,301,666
1,504,884	2,257,326	12,979,624	153,272	15,020,656	3,604,957
1,530,142	2,754,256	10,190,747	110,119	9,360,115	2,340,029
4,518,948	7,908,159	32,028,044	204,617	16,369,360	4,910,808
2,236,319	3,578,110	20,753,038	95,763	6,320,358	2,780,958
3,188,367	4,655,016	15,128,802	98,659	6,906,130	3,522,126
2,014,612	3,223,379	10,637,151	140,745	9,148,425	3,384,917
1,924,444	2,655,733	7,967,199	55,267	3,979,224	1,114,183
376,518	564,777	1,835,525	30,156	2,623,572	892,014
348,003	504,604	3,431,307	4,551	473,304	260,317
247,237	484,585	2,819,052	3,459	415,080	269,802
800,331	1,760,728	9,507,931	33,303	2,564,331	1,384,739
39,495	148,106	1,088,579	734	42,572	33,206
33,282	116,487	1,397,844	.....	.....	.....
188,681	613,213	2,759,458	5,187	700,245	217,076
155,921	405,395	2,837,765	1,362	211,110	189,999
201,830	756,862	3,708,624	4,277	513,240	277,150
300,786	526,376	4,000,458	14,390	1,554,120	606,107
612,683	1,164,098	8,439,710	14,786	1,271,596	597,650
1,459,903	2,335,845	33,285,791	20,418	1,939,710	1,066,840
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
42,780,827	66,376,920	$398,060,647	2,557,729	192,306,338	$79,574,772
42,426,770	60,664,876	401,390,728	2,534,577	164,015,964	89,643,059
43,083,134	59,282,158	388,145,614	2,767,465	252,234,540	72,182,350
44,206,453	47,078,541	393,185,615	2,954,952	297,237,370	78,984,901

PRODUCTION, IMPORTS AND EXPORTS OF RAW COTTON

From 1872 to 1898, inclusive.

(Compiled by the Bureau of Statistics, Treasury Department, Washington, D. C.)

Year ending June 30.	Production. (a) Bales.	Average net weight of bale. (b) Lbs.	Average gross weight of bale. (a) Lbs.	Productions in pounds, gross weight. (a) Lbs.	Exports of Domestic. Lbs.	Domestic retained for consumption. Lbs.	Imports. Lbs.	Exports of foreign. Lbs.	Foreign retained for consumption. Lbs.	Total consumption domestic and foreign. Lbs.
1872	2,974,351	439	465.34	1,384,084,494	933,537,413	450,547,081	2,894,183	288,297	2,605,886	453,152,967
1873	3,930,508	440	466.40	1,833,188,931	1,200,063,530	633,125,401	4,425,524	334,648	4,090,876	637,216,277
1874	4,170,388	443	465.34	1,940,648,352	1,358,602,303	582,046,049	3,625,830	377,610	3,248,220	585,294,270
1875	3,827,845	442	465.97	1,783,644,032	1,260,418,903	523,225,129	2,149,332	433,041	1,716,291	524,941,420
1876	4,632,313	445	465.85	2,157,958,142	1,491,405,334	666,552,808	2,451,419	224,497	2,226,922	668,779,730
1877	4,474,069	442	468.45	2,095,901,297	1,445,369,130	650,532,167	2,656,567	277,949	2,378,618	652,910,785
1878	4,773,865	454	473.47	2,260,285,666	1,607,533,511	652,752,155	3,032,013	935,541	2,096,472	654,848,621
1879	5,074,155	447	473.85	2,404,410,373	1,628,372,833	776,037,540	2,993,677	503,146	2,490,531	778,528,071
1880	5,761,252	455	481.11	2,771,797,156	1,822,061,114	949,736,042	3,547,762	234,729	3,313,033	953,049,075
1881	6,605,750	459	484.40	3,199,822,682	2,190,928,772	1,008,893,910	4,449,866	1,240,576	3,209,290	1,012,103,200
1882	5,465,048	449	474.38	2,588,240,050	1,739,975,961	848,264,089	4,339,952	1,843,490	2,496,462	850,760,551
1883	6,949,756	464	489.95	3,405,070,410	2,288,075,062	1,116,995,348	4,081,945	3,298,930	783,015	1,117,778,363
1884	5,713,200	456	482.66	2,757,544,422	1,862,572,535	894,971,892	7,019,492	1,353,936	5,665,556	900,637,448
1885	5,706,165	455	480.70	2,742,966,011	1,891,659,472	851,306,539	5,115,680	1,609,260	3,506,420	854,812,959
1886	6,575,691	459	483.95	3,182,305,659	2,058,037,444	1,124,268,215	5,072,334	1,276,961	3,795,373	1,128,063,588
1887	6,505,087	460	485.37	3,157,378,443	2,169,457,330	987,921,113	3,924,531	716,371	3,208,160	991,129,273
1888	7,046,833	459	488.05	3,439,172,391	2,264,120,826	1,175,051,565	5,497,592	203,972	5,293,620	1,180,345,185
1889	6,938,290	469	495.79	3,439,934,799	2,384,816,669	1,055,118,130	7,973,039	187,959	7,785,080	1,062,903,210
1890	7,311,322	470	496.13	3,627,366,183	2,471,799,853	1,155,566,330	8,606,049	248,104	8,357,945	1,163,924,275
1891	8,652,597	475	498.81	4,316,058,982	2,907,358,795	1,408,700,187	20,908,817	447,794	20,461,023	1,429,161,210
1892	9,035,379	474	498.77	4,506,575,984	2,935,219,811	1,571,356,173	28,663,769	132,777	28,530,992	1,599,887,165
1893	6,700,365	475	500.37	3,352,658,458	2,212,115,126	1,140,543,332	43,367,952	360,832	43,007,120	1,183,550,452
1894	7,549,817	472	499.27	3,769,381,478	2,683,282,325	1,086,099,153	27,705,949	1,029,936	26,676,013	1,112,775,166
1895	9,901,251	481	508.72	5,036,964,409	3,517,533,109	1,519,431,300	49,332,022	771,614	48,560,408	1,567,991,708
1896	7,157,346	476	501.92	3,592,416,851	2,335,226,385	1,257,190,466	55,350,520	1,188,356	54,162,164	1,311,352,630
1897	8,757,964	477	502.08	4,397,177,704	3,103,754,949	1,293,422,725	51,898,926	1,188,523	50,710,403	1,344,133,128
1898	11,199,994	481	506.90	5,677,276,959	3,850,264,295	1,827,012,664	52,660,363	499,684	52,160,679	1,879,173,343

(a) The figures given as "annual crop" represent the commercial movement for the year ending August 31, and have been furnished by the New York Shipping and Commercial List, the New York Commercial and Financial Chronicle, the National Cotton Exchange, and the New Orleans Cotton Exchange.

(b) As reported by Mr. Thomas Ellison, of Liverpool.

GRAIN CROPS OF THE WORLD.

Reported in thousands of bushels.

(Furnished by the Board's special foreign correspondent, Mr. John Jones.)

	Wheat.		Rye.		Barley.		Oats.	
	1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897.
Austria	46,000	34,552	77,143	63,137	70,000	50,825	104,500	102,334
Hungary	120,000	90,064	55,714	40,285	51,666	41,383	66,500	59,270
Croatia and Slavonia	4,800	2,400	.....	.....	.....	.....	.....	.....
Bosnia and Herzegovina	2,400	2,400	.....	.....	.....	.....	.....	.....
Germany	120,000	103,320	356,451	260,057	116,666	106,208	218,500	335,749
Denmark	4,400	4,860	19,428	18,643	22,916	19,167	34,437	40,185
Norway and Sweden	4,000	4,920	21,943	23,143	15,000	14,500	83,125	66,500
Holland	6,400	5,200	11,786	12,000	5,208	4,583	20,425	19,000
Belgium	14,024	11,920	19,286	18,000	5,208	2,600	28,500	33,250
France	360,000	243,616	75,703	49,997	52,683	40,725	344,180	262,010
Great Britain and Ireland	73,040	56,296	.....	.....	70,883	69,583	194,655	194,180
Russia and Poland	363,856	255,560	739,251	619,753	304,325	218,691	684,522	587,071
Caucasus	40,840	25,790	63,089	3,745	18,966	11,083	14,098	6,674
Siberia	23,160	53,754	.....	28,737	.....	8,174	.....	67,896
Roumania	61,600	35,336	7,714	7,054	13,500	21,433	20,425	11,343
Bulgaria	24,000	28,000	15,428	10,714	4,166	11,458	8,312	4,750
Servia	11,360	12,800	.....	.....	.....	.....	.....	.....
Turkey in Europe	40,000	31,200	.....	.....	.....	.....	.....	.....
Greece	3,600	4,800	.....	.....	.....	.....	.....	.....
Italy	120,000	84,264	6,428	4,285	9,166	8,000	21,375	22,515
Switzerland	4,800	4,000	.....	.....	.....	.....	.....	.....
Spain	108,664	92,160	23,571	15,985	30,208	32,858	9,500	11,400
Portugal	6,000	8,800	.....	.....	.....	.....	.....	.....
Cyprus, Malta, etc	2,400	2,400	.....	.....	.....	.....	.....	.....
Algeria	20,800	24,000	.....	.....	38,500	20,833	.....	.....
Tunis	6,400	5,600	.....	.....	11,458	5,166	.....	.....
Cape and Natal	5,600	4,000	.....	.....	.....	.....	.....	.....
Egypt	9,600	6,400	.....	.....	.....	.....	.....	.....
Syria	A 12,000	A 12,000	.....	.....	.....	.....	.....	.....
Asia Minor	48,000	48,000	.....	.....	.....	.....	.....	.....
Persia	20,000	19,200	.....	.....	.....	.....	.....	.....
India	256,000	188,000	.....	.....	.....	.....	.....	.....
Japan	11,200	12,800	30,000	34,286	37,500	41,666	.....	.....
Australia and New Zealand	40,000	33,920	.....	.....	.....	.....	.....	.....
Argentine	68,000	50,000	.....	.....	.....	.....	.....	.....
Uruguay	10,400	10,000	.....	.....	.....	.....	.....	.....
Chili	16,000	17,600	.....	.....	.....	.....	.....	.....
Mexico	14,400	13,600	.....	.....	.....	.....	.....	.....
United States	656,000	592,000	27,490	29,314	58,116	69,458	867,939	829,825
Canada	64,000	53,920	.....	.....	17,641	16,250	123,500	123,500

A Average crop.

FOREIGN WEIGHTS AND MEASURES.

The Quarter in the United Kingdom consists of:

	Lbs.
Wheat and Corn from America (Atlantic Coast) and from Argentine and Australia	480
Californian Wheat	500
Russian Wheat	492
Danubian Corn	492
Indian Wheat	492
Indian Corn	492
American Oats	320
Australian Oats	320
Russian Oats	304 and 320
Californian Barley	448
Chilian Barley	448
Russian Barley	400
Russian Rye	480

Other measures in different countries are:

	Bushels.
One hundred kilos wheat equal	3.67
One hundred kilos corn equal	3.94
One hundred kilos oats equal	6.89
One hundred kilos rye equal	3.94
One hundred kilos barley equal	4.59
One hectolitre wheat equals	2.84
One old centner, Austria, wheat equals	2.06
One chetvert, Russian, wheat equals	5.96
One pood, Russian, wheat equals	0.60

UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products during the year ending June 30, 1898.

	Tariff rates.	Per cent. ad valorem.
Wheat flour	25 per cent.	25.00
Rye flour	½ cent per lb.	26.23
Wheat	25 cents per bu.	31.52
Corn	15 " " "	31.32
Oats	15 " " "	41.71
Rye	10 " " "	3.10
Barley	30 " " "	82.24
Barley malt	45 " " "	47.08
Buckwheat	15 " " "	46.49
Beans	45 " " "	61.73
Peas, dried, per bushel	30 " " "	36.20
Peas, split, per 60 lbs	40 " " "	20.12
Potatoes, per bushel, 60 lbs	25 " " "	61.57
Flax seed or Linseed, 56 lbs	25 " " "	22.19
Rice, cleaned, per lb	2 " " lb.	95.30
Hops, per lb	12 " " "	43.76
Butter and substitutes, per lb	6 " " "	35.97
Cheese, per lb	6 " " "	44.70
Eggs, per doz	5 " " doz.	103.50
Hay, per ton	$4 per ton.	42.98

GRAIN CROPS IN ILLINOIS.

Acreage, estimated yield, and estimated home value of the crops of wheat, corn, oats, rye and barley in the State of Illinois for the years 1860 to 1898, inclusive, as reported by the State Agricultural Department.

	Wheat.			Corn.			Oats.			Rye.			Barley.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1860..	2,109,471	23,837,023	$20,261,469	3,839,159	115,174,770	$48,944,277	543,572	15,220,029	$3,957,207	59,455	951,281	$466,127	45,058	1,036,334	$507,803
1861..	2,109,471	23,837,023	16,927,284	3,839,159	115,174,770	27,641,944	543,572	15,220,029	2,891,805	59,455	951,281	323,435	45,058	1,036,334	269,446
1862..	2,300,994	32,218,500	24,482,262	3,458,903	138,356,120	32,821,911	894,610	17,892,209	4,294,128	49,066	981,322	421,968	32,657	1,175,651	705,390
1863..	2,617,347	31,408,183	32,978,571	3,773,349	83,013,681	51,479,442	820,059	19,681,420	11,011,595	55,199	833,190	653,561	54,755	1,205,042	1,444,790
1864..	2,328,763	33,371,173	51,725,318	4,192,610	138,356,130	103,767,101	779,003	24,273,571	14,806,988	56,671	850,071	862,822	50,520	1,144,790	1,568,362
1865..	2,296,977	25,266,745	27,541,732	5,032,996	177,095,852	51,800,536	802,520	28,088,197	6,741,167	51,004	833,069	410,977	50,425	1,058,931	600,943
1866..	2,196,263	28,551,421	55,104,243	4,931,783	155,844,350	67,031,070	883,952	39,054,370	9,917,942	42,721	666,455	526,500	41,510	1,037,753	705,672
1867..	2,456,140	28,060,000	55,560,000	4,583,655	109,091,000	74,281,880	1,068,372	32,158,000	15,757,420	42,600	639,000	760,410	44,663	996,000	1,274,880
1868..	2,483,478	28,560,000	34,272,000	3,928,742	134,363,000	57,786,090	1,018,150	32,479,000	12,666,810	37,814	645,000	599,850	37,829	976,000	1,327,360
1869..	2,607,142	28,300,000	22,192,000	5,237,068	121,500,000	69,225,000	1,099,261	35,726,000	13,218,620	46,875	675,000	432,000	59,808	1,250,000	1,125,000
1870..	2,259,538	27,115,000	25,488,100	5,720,965	202,378,000	70,482,300	1,480,846	38,509,000	12,320,640	136,280	2,235,000	1,341,000	111,600	2,232,000	1,383,840
1871..	2,050,081	25,206,000	29,754,880	5,310,469	206,391,000	65,085,020	1,163,202	38,502,000	10,770,560	113,033	2,190,000	1,226,400	80,509	2,053,000	1,067,560
1872..	2,042,231	24,711,000	30,394,530	5,468,040	217,628,000	52,230,720	1,178,196	43,122,000	8,294,180	122,154	2,211,000	1,105,500	79,455	2,073,000	1,140,150
1873..	2,104,963	28,417,000	31,258,700	6,839,714	143,684,000	45,962,880	1,178,666	35,360,000	9,900,800	134,064	2,087,000	1,205,240	99,130	2,280,000	2,166,000
1874..	2,619,304	30,122,000	25,904,920	7,421,055	133,579,000	74,804,240	1,818,514	31,824,000	14,320,800	132,208	2,036,000	1,445,560	119,302	2,052,000	1,990,440
1875..	2,600,000	27,300,000	24,843,000	8,163,265	280,000,000	95,200,000	2,272,720	75,000,000	22,000,000	157,572	2,600,000	1,586,000	113,281	2,900,000	2,030,000
1876..	2,520,430	23,440,000	21,799,200	8,920,000	223,000,000	69,130,000	2,400,000	48,000,000	12,480,000	161,250	2,580,000	1,496,400	124,293	2,200,000	1,100,000
1877..	1,977,745	32,490,556	38,002,082	8,935,411	269,889,742	77,562,879	1,556,194	61,145,983	16,269,647	231,972	3,852,091	2,103,800	44,982	842,942	396,182
1878..	2,324,755	33,883,398	27,059,480	8,672,088	250,560,810	56,035,842	1,757,953	53,423,555	10,684,911	252,768	2,915,940	1,195,535	29,301	703,294	398,844
1879..	2,440,808	45,417,661	39,930,639	7,918,881	305,913,377	97,483,052	1,631,139	54,664,569	12,059,162	235,073	4,238,824	1,990,404	25,494	578,911	265,951
1880..	3,256,350	56,508,409	46,497,160	7,754,545	250,697,036	83,757,009	1,749,391	62,709,002	12,858,247	149,742	2,737,159	1,513,587	39,313	992,382	660,703
1881..	3,642,589	22,374,163	24,133,780	7,157,334	174,491,706	93,328,977	1,922,389	68,644,514	21,022,267	175,418	2,956,411	2,403,954	31,472	697,467	892,328
1882..	2,846,117	52,323,261	46,714,376	7,371,950	179,471,729	76,528,755	2,461,655	99,275,380	41,062,611	357,095	6,538,683	4,064,483	34,611	940,396	641,951
1883..	2,047,956	20,347,502	19,337,063	7,304,596	186,583,558	68,067,698	2,740,959	104,299,230	27,403,706	257,766	4,695,448	2,244,646	26,815	674,338	398,901
1884..	2,717,592	33,611,245	25,410,014	6,898,819	207,556,662	60,300,153	2,867,560	102,411,665	26,047,256	250,041	4,033,092	2,101,197	26,746	732,139	366,550
1885..	1,068,364	8,299,243	7,162,292	7,212,657	230,922,298	64,850,545	3,159,585	114,344,387	28,098,984	142,706	2,108,745	1,121,968	34,706	862,183	405,764
1886..	1,991,336	28,284,086	18 865,383	7,153,289	182,755,053	54,772,027	3,337,455	113,247,664	29,042,381	159,573	3,027,738	1,461,995	41,992	1,164,052	603,215
1887..	2,391,297	38,676,486	25,032,982	6,719,126	129,537,603	53,718,691	3,643,861	110,006,640	25,625,744	194,356	2,970,020	1,250,123	46,646	757,935	340,134
1888..	2,277,001	34,317,920	24,128,437	7,047,813	277,726,457	79,245,114	3,809,830	151,172,782	36,264,246	276,498	5,752,596	2,497,540	37,310	981,317	404,805
1889..	2,052,388	37,201,916	26,093,250	6,988,267	247,980,589	58,337,049	3,663,936	142,150,811	28,981,064	204,873	3,803,419	1,466,229	40,088	1,207,151	511,994
1890..	1,215,797	14,662,037	11,987,201	6,114,226	164,512,020	73,356,923	3,164,805	75,004,941	21,902,460	153,118	2,433,640	1,065,992	39,086	886,618	295,433
1891..	1,871,968	34,620,828	27,269,219	5,754,147	217,982,050	83,990,210	2,934,887	113,201,389	32,312,485	180,348	4,160,860	2,541,905	26,375	666,472	329,220
1892..	1,665,964	30,578,643	21,061,703	5,188,432	137,540,285	48,913,834	2,698,893	89,254,551	24,500,490	160,601	2,259,439	1,347,691	23,361	498,283	204,890
1893..	1,630,797	18,916,314	9,157,708	6,416,488	167,687,971	51,099,698	3,352,375	105,916,595	22,985,087	124,857	1,734,398	734,594	19,916	390,035	135,422
1894..	2,071,354	41,315,099	17,841,353	6,705,476	205,637,061	79,605,353	3,424,422	133,479,742	36,856,979	126,019	2,375,780	918,544	20,474	527,771	220,130
1895..	1,686,527	18,093,503	10,706,913	6,922,921	267,423,008	57,738,225	3,647,626	86,616,615	17,273,961	150,213	2,098,297	970,086	18,230	303,503	115,536
1896..	1,682,019	21,514,581	10,447,439	6,881,400	288,616,334	50,199,522	3,466,471	104,423,989	14,176,917	146,023	2,207,083	637,415	14,888	323,600	79,060
1897..	898,766	10,255,525	6,924,013	7,051,527	239,360,474	51,510,852	3,640,231	126,959,997	19,547,410	126,411	1,964,189	667,139	18,170	491,083	149,939
1898..	1,911,852	18,383,943	11,473,216	6,943,992	215,222,825	55,972,556	3,747,938	108,726,511	21,218,742	115,822	1,717,933	657,414	20,030	543,552	171,040

WINTER AND SPRING WHEAT RAISED AND

Counties.	Acreage 1898, returned by assessors.	Bushels produced 1898.	*Bushels required for seed.	Population.	†Bushels consumed.	Bushels used for seed and consumption.	Surplus.	Deficit.
NORTHERN DIVISION.								
Boone	128	1,792	171	12,184	48,736	48,907		47,115
Bureau	1,661	26,610	2,215	35,008	140,032	142,247		115,637
Carroll	3,018	57,470	4,024	18,312	73,248	77,272		19,802
Cook	2,386	33,584	3,181	1,189,259	4,757,036	4,760,217		4,726,633
DeKalb	147	2,263	196	27,050	108,200	108,396		106,133
DuPage	1,829	25,770	2,439	22,542	90,168	92,607		66,837
Grundy	1,295	19,368	1,727	20,976	83,904	85,631		66,263
Henderson	8,088	123,915	10,784	9,863	39,452	50,236	73,679	
Henry	4,118	77,016	5,491	33,252	133,008	138,499		61,483
Iroquois	1,074	16,033	1,432	35,157	140,628	142,060		126,027
Jo Daviess	1,379	19,894	1,839	25,046	100,184	102,023		82,129
Kane	399	6,070	532	64,572	258,288	258,820		252,750
Kankakee	1,551	30,390	2,068	28,751	115,004	117,072		86,682
Kendall	341	4,420	455	12,082	48,328	48,783		44,363
Knox	5,343	99,977	7,124	38,581	154,324	161,448		61,471
Lake	816	15,766	1,088	24,122	96,488	97,576		81,810
LaSalle	2,769	63,685	3,692	80,678	322,712	326,404		262,719
Lee	679	11,512	905	26,098	104,392	105,297		93,785
Livingston	659	9,432	879	38,416	153,664	154,543		145,111
Marshall	1,297	27,950	1,729	13,668	54,672	56,401		28,451
McHenry	578	8,724	771	26,081	104,324	105,095		96,371
Mercer	2,312	28,515	3,083	18,380	73,520	76,603		48,088
Ogle	1,123	18,022	1,497	28,688	114,752	116,249		98,227
Peoria	8,600	103,558	11,467	69,378	277,512	288,979		185,421
Putnam	823	15,080	1,097	4,704	18,816	19,913		4,833
Rock Island	3,351	47,656	4,468	41,880	167,520	171,988		124,332
Stark				9,952	39,808	39,808		39,808
Stephenson	8,501	139,430	11,335	31,288	125,152	136,487	2,943	
Warren	590	8,124	787	21,275	85,100	85,887		77,763
Whiteside	4,349	79,175	5,799	31,027	124,108	129,907		50,732
Will	11,461	179,276	15,281	61,923	247,692	262,973		83,697
Winnebago	213	3,144	284	39,855	159,420	159,704		156,560
Woodford	2,061	28,765	2,748	21,392	85,568	88,316		59,551
CENTRAL DIVISION.								
Adams	71,129	360,037	94,839	61,856	247,424	342,263	17,774	
Brown	24,021	264,723	32,028	11,936	47,744	79,772	184,951	
Calhoun	10,092	81,474	13,456	7,643	30,572	44,028	37,446	
Cass	20,572	145,215	27,436	15,947	63,788	91,224	53,991	
Champaign	3,072	33,876	4,096	42,109	168,436	172,532		138,656
Christian	45,629	323,134	60,839	30,493	121,972	182,811	140,323	
Clark	22,460	224,696	29,947	21,872	87,488	117,435	107,261	
Coles	13,824	152,208	18,432	30,080	120,320	138,752	13,456	
Cumberland	15,098	121,036	20,131	15,427	61,708	81,839	39,197	
DeWitt	7,841	89,611	10,455	16,916	67,664	78,119	11,492	
Douglas	2,035	24,506	2,713	17,629	70,516	73,229		48,723
Edgar	31,616	379,496	42,155	26,758	107,032	149,187	230,309	
Ford	91	1,578	121	16,964	67,856	67,977		66,399
Fulton	32,922	300,538	43,896	43,071	172,284	216,180	84,358	
Greene	44,020	353,144	58,693	23,787	95,148	153,841	199,303	
Hancock	31,967	318,210	42,623	31,841	127,364	169,987	148,223	
Jersey	41,019	246,346	54,692	14,764	59,056	113,748	132,598	

CONSUMED IN THE STATE OF ILLINOIS.

Counties.	Acreage 1898, returned by assessors.	Bushels produced 1898.	*Bushels required for seed.	Population.	†Bushels consumed.	Bushels used for seed and consumption.	Surplus.	Deficit.
Logan	27,611	278,246	36,815	25,472	101,888	138,703	139,543	
Macon	14,391	130,639	19,168	38,049	152,196	171,364		40,725
Macoupin	69,044	346,147	92,059	40,352	161,408	253,467	92,680	
Mason	30,837	338,553	41,116	16,052	64,208	105,324	233,229	
McDonough	19,627	198,298	26,169	27,460	109,840	136,009	62,289	
McLean	469	5,219	625	62,967	251,868	252,493		247,274
Menard	26,585	297,724	35,447	13,115	52,460	87,907	209,817	
Montgomery	54,625	437,084	72,833	29,926	119,704	192,537	244,547	
Morgan	41,000	287,000	54,667	32,552	130,208	184,875	102,125	
Moultrie	7,570	83,321	10,093	14,465	57,860	67,953	15,368	
Piatt	7,580	93,221	10,107	17,060	68,240	78,347	20,874	
Pike	80,963	567,238	107,951	30,953	123,812	231,763	335,475	
Sangamon	44,464	313,551	59,285	61,042	244,168	303,453	10,098	
Schuyler	18,922	227,300	25,229	15,998	63,992	89,221	138,079	
Scott	11,032	110,448	14,719	10,286	41,144	55,863	54,585	
Shelby	31,214	221,081	41,619	31,184	124,736	166,355	54,726	
Tazewell	21,352	256,316	28,469	29,521	118,084	146,553	109,763	
Vermilion	22,235	200,115	29,647	49,864	199,456	229,103		28,988
SOUTHERN DIVISION.								
Alexander	8,211	90,375	10,948	16,226	64,904	75,852	14,523	
Bond	14,587	117,146	19,449	14,515	58,060	77,509	39,637	
Clay	18,427	202,769	24,569	16,719	66,876	91,445	111,324	
Clinton	56,092	617,375	74,789	17,407	69,628	144,417	472,958	
Crawford	29,309	237,952	39,079	17,237	68,948	108,027	129,925	
Edwards	17,291	121,520	23,055	9,398	37,592	60,647	60,873	
Effingham	24,155	241,582	32,207	19,352	77,408	109,615	131,967	
Fayette	28,913	231,928	38,551	23,322	93,288	131,839	100,089	
Franklin	8,376	67,686	11,168	17,067	68,268	79,436		11,750
Gallatin	28,218	338,744	37,624	14,932	59,728	97,352	241,392	
Hamilton	12,051	84,455	16,068	17,763	71,052	87,120		2,665
Hardin	5,784	75,238	7,712	7,223	28,892	36,604	38,634	
Jackson	43,037	559,577	57,383	27,772	111,088	168,471	391,106	
Jasper	17,400	226,492	23,200	17,890	71,560	94,760	131,732	
Jefferson	13,314	133,140	17,752	22,510	90,040	107,792	25,348	
Johnson	16,395	164,362	21,860	14,896	59,584	81,444	82,918	
Lawrence	29,162	292,580	38,883	14,727	58,908	97,791	194,789	
Madison	104,865	1,048,906	139,820	51,371	205,484	345,304	703,602	
Marion	20,520	246,276	27,360	24,333	97,332	124,692	121,584	
Massac	32,992	362,912	43,989	11,287	45,148	89,137	273,775	
Monroe	58,656	587,304	78,208	12,947	51,788	129,996	457,308	
Perry	18,995	171,395	25,327	17,514	70,056	95,383	76,012	
Pope	15,441	200,774	20,592	14,004	56,016	76,608	124,166	
Pulaski	10,998	131,976	14,664	11,290	45,160	59,824	72,152	
Randolph	12,520	125,200	16,693	24,948	99,792	116,485	8,715	
Richland	22,628	136,104	30,171	15,017	60,068	90,239	45,865	
Saline	15,868	190,562	21,157	19,228	76,912	98,069	92,493	
St. Clair	36,983	481,026	49,311	66,571	266,284	315,595	165,431	
Union	25,626	256,580	34,168	21,549	86,196	120,364	136,216	
Wabash	23,887	310,531	31,849	11,863	47,452	79,301	231,230	
Washington	33,285	366,207	44,380	19,262	77,048	121,428	244,779	
Wayne	20,574	144,228	27,432	23,712	94,848	122,280	21,948	
White	39,057	469,130	52,076	24,945	99,780	151,856	317,274	
Williamson	18,367	202,196	24,489	22,184	88,736	113,225	88,971	

*1⅓ bushels per acre. †4 bushels per capita.

CORN CROPS

Counties.	Acreage.				Condition August 1.							
	Returned by assessors, 1897.	Returned by assessors, 1898.	Increase 1898.	Decrease 1898.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.
NORTH'N DIV.												
Boone	40,823	42,639	1,816		85	87	100	109	40	85	70	73
Bureau	151,203	147,444		3,759	80	90	103	105	71	90	70	81
Carroll	70,122	73,073	2,951		82	80	105	100	83	100	82	84
Cook	45,278	45,278			90	92	102	110	55	87	60	95
De Kalb	111,656	116,301	4,645		90	85	100	108	67	105	50	80
Du Page	38,876	41,447	2,571		97	85	100	100	62	105	67	83
Grundy	98,618	89,170		9,448	73	82	106	105	87	50	54	95
Henderson	64,614	66,076	1,462		67	82	105	107	45	75	68	92
Henry	139,720	139,720			82	92	100	101	71	82	63	87
Iroquois	232,033	216,542		15,491	71	97	103	119	108	55	58	102
Jo Daviess	42,431	42,245		186	88	78	103	87	65	100	50	72
Kane	56,014	74,490	18,476		87	94	95	92	55	98	52	97
Kankakee	123,402	128,602	5,200		77	90	107	107	102	52	60	90
Kendall	65,852	67,676	1,824		78	82	102	97	64	80	50	77
Knox	129,712	121,972		7,740	54	85	105	111	71	92	73	97
Lake	32,816	35,325	2,509		104	87	107	107	43	112	65	90
La Salle	181,990	148,120		33,870	66	96	97	115	73	75	51	92
Lee	153,106	146,481		6,625	102	90	102	107	75	98	57	95
Livingston	285,206	269,009		16,197	73	94	98	97	50	46	56	89
Marshall	75,091	75,091			55	86	102	102	66	77	75	80
McHenry	76,575	81,278	4,703		97	90	102	107	65	97	75	92
Mercer	80,503	80,503			79	73	99	120	89	82	61	108
Ogle	121,695	114,127		7,568	88	85	95	107	49	92	69	79
Peoria	73,041	73,041			60	82	102	101	79	70	68	85
Putnam	29,350	25,758		3,592	60	95	84	119	95	67	65	98
Rock Island	52,620	39,300		13,320	83	80	99	99	54	83	64	95
Stark	20,133	20,133			79	97	96	108	85	86	73	73
Stephenson	69,409	69,409			99	98	85	81	66	89	75	65
Warren	116,295	116,295			74	89	105	108	81	91	80	87
Whiteside	116,443	112,687		3,756	89	85	98	107	50	92	78	83
Will	114,649	108,251		6,398	89	90	108	108	77	91	63	90
Winnebago	65,883	68,030	2,147		100	86	91	115	42	83	88	85
Woodford	116,528	117,135	607		65	95	101	93	81	50	74	99
CENTRAL DIV.												
Adams	73,470	73,470			64	94	90	107	55	95	60	86
Brown	29,372	29,372			75	98	88	100	65	82	67	100
Calhoun	9,649	11,216	1,567		90	92	85	102	103	85	80	93
Cass	42,632	42,632			53	104	95	110	62	95	78	110
Champaign	250,102	232,772		17,330	75	90	120	112	88	75	76	75
Christian	116,424	116,424			60	87	102	97	88	61	64	80
Clark	34,457	34,457			58	82	102	101	102	62	75	42
Coles	53,028	53,028			65	87	75	105	90	79	76	63
Cumberland	25,096	25,096			77	84	113	89	96	68	77	68
DeWitt	95,699	95,699			50	87	100	105	75	75	60	77
Douglas	69,428	61,044		8,384	72	89	96	99	92	53	76	65
Edgar	84,463	84,463			84	80	96	100	102	81	85	35
Ford	136,713	133,942		2,771	66	87	96	110	87	60	70	89
Fulton	95,491	95,491			53	92	102	108	73	98	69	99
Greene	69,074	69,074			70	98	85	105	85	95	70	88
Hancock	88,685	88,685			70	79	110	110	66	95	67	104
Jersey	34,597	34,597			77	94	86	108	82	92	76	96

OF ILLINOIS.

Counties.	Acreage.				Condition August 1.							
	Returned by assessors, 1897.	Returned by assessors, 1898.	Increase 1898.	Decrease 1898.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.
Logan	133,337	133,337			51	100	115	102	72	95	85	93
Macon	72,801	72,801			53	94	108	106	103	57	54	97
Macoupin	107,531	107,531			70	89	84	94	74	73	68	77
Mason	67,072	67,072			65	99	96	96	66	86	77	96
McDonough	40,871	40,871			60	85	108	105	67	81	63	125
McLean	165,220	153,961		11,259	63	85	96	99	82	77	67	100
Menard	75,622	75,622			62	104	87	106	72	95	71	103
Montgomery	108,493	108,493			88	100	113	100	81	76	57	85
Morgan	104,239	112,460	8,221		59	92	94	107	79	90	73	98
Moultrie	49,712	49,712			58	81	90	105	88	72	88	67
Piatt	67,075	67,075			74	86	92	101	99	71	85	80
Pike	70,367	70,367			71	97	94	108	77	112	75	88
Sangamon	144,891	144,891			69	99	107	107	93	70	75	95
Schuyler	39,028	39,028			72	105	97	110	83	100	85	110
Scott	18,197	18,197			90	100	100	108	95	100	90	100
Shelby	86,235	86,235			75	97	107	60	85	81	83	92
Tazewell	92,357	53,547		38,810	72	92	100	94	96	78	66	92
Vermilion	79,590	79,590			73	94	103	98	120	62	83	88
SOUTH'N DIV.												
Alexander	7,797	7,797			92	100	80	118	68	80	75	97
Bond	40,423	40,423			85	108	100	110	77	75	79	70
Clay	31,533	31,533			82	70	101	100	77	69	87	56
Clinton	49,133	49,133			68	97	103	87	62	78	75	55
Crawford	33,059	33,059			71	87	102	103	87	77	77	59
Edwards	15,728	15,728			87	98	75	105	73	85	95	85
Effingham	35,932	35,932			90	92	115	87	59	62	67	53
Fayette	49,676	49,676			63	99	107	105	60	81	82	80
Franklin	19,681	19,681			115	122	107	120	72	82	96	90
Gallatin	32,491	32,491			78	102	35	103	65	60	86	82
Hamilton	29,802	29,802			75	92	91	90	58	87	80	75
Hardin	7,656	7,656			95	125	75	175	82	79	90	101
Jackson	22,733	22,733			100	95	94	100	80	76	50	77
Jasper	33,995	33,995			57	82	94	108	77	71	86	52
Jefferson	75,577	79,942	4,365		113	102	100	87	67	70	67	17
Johnson	14,494	14,494			98	112	72	103	79	35	87	82
Lawrence	33,210	33,210			77	90	83	103	62	72	83	87
Madison	94,757	94,757			83	96	95	97	88	85	78	83
Marion	36,848	36,848			90	100	115	100	50	87	92	67
Massac	25,029	25,029			95	110	72	118	90	82	95	89
Monroe	25,027	19,153		5,874	87	90	60	100	65	100	100	80
Perry	11,777	11,777			112	103	100	137	60	73	80	60
Pope	19,428	19,428			85	100	66	118	85	75	98	97
Pulaski	13,361	13,361			80	75	60	117	82	60	95	117
Randolph	8,997	8,997			72	85	96	95	72	72	85	60
Richland	26,354	26,354			52	94	82	97	78	65	81	67
Saline	24,457	24,457			85	102	47	105	85	82	85	87
St. Clair	46,510	46,610			85	98	90	82	82	75	72	87
Union	17,332	17,332			105	120	80	120	55	71	95	100
Wabash	18,825	18,825			100	100	80	90	65	82	85	85
Washington	28,795	28,795			101	101	104	86	87	70	68	32
Wayne	39,839	39,839			82	90	92	110	72	90	35	74
White	39,387	39,387			92	85	73	103	67	82	72	92
Williamson	19,179	19,179			82	110	88	110	85	74	77	77

OATS CROP

Counties.	Acreage, 1898, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1898.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone	32,434	35	1,135,190	$0 22	$249,742	$9 15	$296,771	.....	$47,029
Bureau	82,924	32	2,653,568	19	504,178	9 90	820,948	.....	316,770
Carroll	42,956	40	1,718,240	18	309,280	9 50	408,082	.....	98,802
Cook	60,018	40	2,400,720	22	528,158	10 75	645,193	.....	117,035
DeKalb	92,714	42	3,893,988	20	778,798	7 55	699,991	$78,807	.....
DuPage	38,630	40	1,545,200	24	370,848	10 10	390,163	.....	19,315
Grundy	51,616	29	1,496,864	19	284,404	7 40	381,958	.....	97,554
Henderson	23,617	22	519,574	22	114,306	9 00	212,553	.....	98,247
Henry	71,580	38	2,720,040	18	489,607	9 85	705,063	.....	215,456
Iroquois	137,401	31	4,259,431	19	809,292	8 75	1,202,259	.....	392,967
Jo Daviess	31,975	35	1,119,125	22	246,207	7 15	228,621	17,586	.....
Kane	47,209	40	1,888,360	25	472,090	8 40	396,556	75,534	.....
Kankakee	172,202	36	6,199,272	19	1,177,862	7 40	1,274,295	.....	96,433
Kendall	50,198	36	1,807,128	20	361,426	8 00	401,584	.....	40,158
Knox	58,523	26	1,521,598	20	304,320	7 45	435,996	.....	131,676
Lake	31,747	41	1,301,627	22	286,358	9 60	304,771	.....	18,413
LaSalle	101,671	35	3,558,485	19	676,112	8 05	818,451	.....	142,339
Lee	96,588	40	3,863,520	20	772,704	9 80	946,562	.....	173,858
Livingston	187,106	27	5,051,862	18	909,335	7 50	1,403,295	.....	493,960
Marshall	194,646	31	6,034,026	20	1,206,805	8 80	1,712,885	.....	506,080
McHenry	46,397	45	2,087,865	24	501,088	9 00	417,573	83,515	.....
Mercer	37,470	28	1,049,160	20	209,832	7 80	292,266	.....	82,434
Ogle	100,337	42	4,214,154	20	842,831	7 75	777,612	65,219	.....
Peoria	86,498	25	912,450	21	191,614	9 95	363,155	.....	171,541
Putnam	14,476	32	463,232	19	88,014	8 50	123,046	.....	35,032
Rock Island	10,947	33	361,251	22	79,475	8 65	94,691	.....	15,216
Stark	10,762	33	355,146	21	74,581	9 10	97,934	.....	23,353
Stephenson	53,352	35	1,867,320	20	373,464	8 70	464,162	.....	90,698
Warren	50,512	24	1,212,288	19	230,335	10 30	520,274	.....	289,939
Whiteside	59,089	43	2,540,827	18	457,349	8 90	525,892	.....	68,543
Will	90,883	48	4,362,384	21	916,101	8 50	772,505	143,596	.....
Winnebago	59,084	33	1,949,772	19	370,457	7 00	413,588	.....	43,131
Woodford	88,303	28	2,472,484	19	469,772	10 85	958,087	.....	488,315
CENTRAL DIVISION.									
Adams	28,119	9	253,071	21	53,145	9 65	271,348	.....	218,203
Brown	7,283	2	14,566	22	3,204	9 70	70,645	.....	67,441
Calhoun	387	25	9,675	25	2,419	6 00	2,322	97	.....
Cass	11,284	17	191,828	17	32,611	9 50	107,198	.....	74,587
Champaign	134,441	27	3,629,907	19	689,682	8 50	1,142,748	.....	453,066
Christian	28,494	18	512,892	15	76,934	9 45	269,268	.....	192,334
Clark	16,710	21	350,910	17	59,655	6 50	108,615	.....	48,960
Coles	15,521	18	279,378	18	50,288	7 60	117,960	.....	67,672
Cumberland	12,066	17	205,122	17	34,871	8 70	104,974	.....	70,103
DeWitt	33,727	19	640,813	19	121,754	8 15	274,875	.....	153,121
Douglas	20,813	23	478,699	18	86,166	7 75	161,301	.....	75,135
Edgar	20,259	28	567,252	18	102,105	7 55	152,955	.....	50,850
Ford	80,563	29	2,336,327	18	420,539	8 55	688,814	.....	268,275
Fulton	33,572	18	604,296	17	102,730	9 15	307,184	.....	204,454
Greene	9,930	25	248,250	22	54,615	8 20	81,426	.....	26,811
Hancock	37,508	12	450,096	22	99,021	8 25	309,441	.....	210,420
Jersey	7,069	24	169,656	19	32,235	6 50	45,948	.....	13,713

OF ILLINOIS

Counties.	Acreage, 1898, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1898.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Logan	41,688	22	917,136	20	183,427	$8 70	$362,686	.....	179,259
Macon	28,049	18	504,882	16	80,781	8 85	248,234	.....	167,453
Macoupin	32,868	16	525,888	16	84,142	8 75	287,595	.....	203,453
Mason	20,784	21	436,464	18	78,563	8 25	171,468	.....	92,905
McDonough	21,905	15	328,575	17	55,858	9 85	215,764	.....	159,906
McLean	99,707	23	2,293,261	20	458,652	9 85	982,114	.....	523,462
Menard	17,098	25	427,450	18	76,941	9 50	162,431	.....	85,490
Montgomery	38,158	15	572,370	15	85,855	5 90	225,132	.....	139,277
Morgan	22,500	17	382,500	20	76,500	8 00	180,000	.....	103,500
Moultrie	17,712	16	283,392	16	45,343	8 80	155,866	.....	110,523
Piatt	22,392	21	470,232	17	79,939	7 85	175,777	.....	95,838
Pike	14,915	8	119,560	20	23,912	9 25	138,241	.....	114,329
Sangamon	30,635	19	581,875	17	98,919	8 65	264,906	.....	165,987
Schuyler	10,011	12	120,132	16	19,221	7 95	79,587	.....	60,366
Scott	2,054	20	41,080	18	7,394	8 65	17,767	.....	10,373
Shelby	34,714	17	590,138	16	94,422	6 35	220,434	.....	126,012
Tazewell	31,064	27	838,728	20	167,746	10 45	324,619	.....	156,873
Vermilion	26,766	24	642,384	20	128,477	9 05	242,232	.....	113,755
SOUTHERN DIVISION.									
Alexander	621	25	15,525	20	3,105	7 80	4,844	.....	1,739
Bond	23,195	16	371,120	17	63,090	7 35	170,483	.....	107,393
Clay	29,390	23	675,970	17	114,915	5 55	163,114	.....	48,199
Clinton	33,147	17	563,499	18	101,430	7 30	241,973	.....	140,543
Crawford	10,874	27	293,598	16	46,976	7 70	83,730	.....	36,754
Edwards	7,941	20	158,820	16	25,411	5 95	47,249	.....	21,838
Effingham	29,513	15	442,695	17	75,258	7 40	218,396	.....	143,138
Fayette	33,963	19	645,297	16	103,247	8 40	285,289	.....	182,042
Franklin	11,402	17	193,834	16	31,013	6 80	77,534	.....	46,521
Gallatin	3,483	19	66,177	16	10,588	8 25	28,735	.....	18,147
Hamilton	12,891	12	154,692	18	27,844	7 60	97,972	.....	70,128
Hardin	2,212	30	66,360	15	9,954	6 50	14,378	.....	4,424
Jackson	8,984	19	170,696	18	30,725	7 30	65,583	.....	34,858
Jasper	19,787	22	435,314	18	78,356	6 45	127,626	.....	49,270
Jefferson	16,160	23	371,680	19	70,619	6 00	96,960	.....	26,341
Johnson	3,988	23	91,724	20	18,345	6 35	25,324	.....	6,979
Lawrence	10,156	22	223,432	19	42,452	6 25	63,475	.....	21,023
Madison	31,972	25	799,300	24	191,832	9 00	287,748	.....	95,916
Marion	27,050	20	541,000	21	113,610	5 50	151,480	.....	37,870
Massac	1,891	22	41,602	17	7,072	6 70	12,670	.....	5,598
Monroe	7,985	17	135,745	25	33,936	8 30	66,275	.....	32,339
Perry	11,699	16	187,184	21	39,309	5 50	64,343	.....	25,034
Pope	5,690	25	142,475	15	21,371	8 00	45,592	.....	24,221
Pulaski	1,872	25	46,800	19	8,892	7 15	13,385	.....	4,493
Randolph	5,260	17	89,420	21	18,778	8 85	46,551	.....	27,773
Richland	18,394	16	294,304	16	47,089	7 50	137,955	.....	90,866
Saline	5,677	17	96,509	17	16,406	6 60	37,468	.....	21,062
St. Clair	23,095	12	277,140	20	55,428	6 90	159,355	.....	103,927
Union	6,136	25	153,400	20	30,680	7 80	47,861	.....	17,181
Wabash	6,108	27	164,916	20	32,983	8 15	49,780	.....	16,797
Washington	29,535	23	679,305	19	129,068	6 00	177,210	.....	48,142
Wayne	15,684	17	266,628	13	34,662	6 95	109,004	.....	74,342
White	10,865	18	195,570	20	39,114	8 00	86,920	.....	47,806
Williamson	6,658	18	119,844	17	20,373	7 75	51,599	.....	31,226

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER RYE CROP

Counties.	Acreage, 1898, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1898.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone	770	15	11,550	$0 40	$ 4,620	$11 20	$ 8,624	.....	$ 4,004
Bureau	2,111	15	31,665	40	12,666	9 80	20,688	.....	8,022
Carroll	5,292	10	52,920	36	19,051	9 50	50,274	.....	31,223
Cook	1,359	21	28,539	40	11,416	8 95	12,163	.....	747
DeKalb	485	17	8,245	39	3,215	9 55	4,632	.....	1,417
DuPage	878	25	21,950	40	8,780	9 15	8,034	$746	.....
Grundy	58	16	928	39	362	10 35	600	.....	238
Henderson	762	9	6,858	42	2,880	9 45	7,201	.....	4,321
Henry	8,296	16	132,736	32	42,475	9 70	80,471	.....	37,996
Iroquois	259	15	3,885	35	1,360	7 50	1,942	.....	582
Jo Daviess	6,112	16	97,792	35	34,227	7 70	47,062	.....	12,835
Kane	1,194	25	29,850	41	12,238	10 90	13,015	.....	777
Kankakee	1,068	18	19,224	41	7,882	7 60	8,117	.....	235
Kendall	570	18	10,260	38	3,899	9 20	5,244	.....	1,345
Knox	1,083	11	11,913	35	4,169	9 85	10,667	.....	6,498
Lake	952	16	15,232	39	5,940	9 60	9,139	.....	3,199
LaSalle	292	20	5,840	40	2,336	10 00	2,920	.....	584
Lee	2,794	12	33,528	37	12,405	9 70	27,102	.....	14,697
Livingston	110	22	2,420	41	992	8 60	946	46	.....
Marshall	961	25	24,025	37	8,889	9 35	8,985	.....	96
McHenry	609	19	11,571	40	4,628	9 65	5,877	.....	1,249
Mercer	5,218	19	99,142	36	35,691	9 35	48,788	.....	13,097
Ogle	3,475	12	41,700	40	16,680	9 80	34,055	.....	17,375
Peoria	2,272	16	36,352	39	14,177	10 20	23,174	.....	8,997
Putnam	223	18	4,014	39	1,565	9 20	2,052	.....	487
Rock Island	2,412	15	36,180	40	14,472	8 35	20,140	.....	5,668
Stark	1,208	18	21,744	37	8,045	8 10	9,785	.....	1,740
Stephenson	14,822	15	222,330	38	84,485	8 30	123,023	.....	38,538
Warren	2,062	14	28,868	35	10,104	9 15	18,867	.....	8,763
Whiteside	8,179	16	130,864	39	51,037	9 20	75,247	.....	24,210
Will	843	18	15,174	50	7,587	8 65	7,292	295	.....
Winnebago	9,194	18	165,492	40	66,197	8 95	82,286	.....	16,089
Woodford	317	14	4,438	50	2,219	9 50	3,011	.....	792
CENTRAL DIVISION.									
Adams	882	8	7,056	37	2,611	9 70	8,555	.....	5,944
Brown	360	8	2,880	50	1,440	7 90	2,844	.....	1,404
Calhoun	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cass	536	12	6,432	35	2,251	7 15	3,832	.....	1,581
Champaign	165	15	2,475	45	1,114	8 30	1,369	.....	255
Christian	456	7	3,192	34	1,085	8 50	3,876	.....	2,791
Clark	705	10	7,050	39	2,749	7 15	5,041	.....	2,292
Coles	314	11	3,454	38	1,312	9 75	3,061	.....	1,749
Cumberland	390	7	2,730	40	1,092	6 35	2,476	.....	1,384
DeWitt	1,061	15	15,915	38	6,048	9 25	9,814	.....	3,766
Douglas	439	12	5,268	35	1,844	10 55	4,631	.....	2,787
Edgar	1,298	15	19,470	40	7,788	6 85	8,891	.....	1,103
Ford	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fulton	3,335	11	36,685	37	13,573	10 85	36,185	.....	22,612
Greene	364	12	4,368	43	1,878	9 45	3,440	.....	1,562
Hancock	2,159	11	23,749	45	10,687	9 10	19,647	.....	8,960
Jersey	57	8	456	45	205	8 20	467	.....	262

OF ILLINOIS.

Counties.	Acreage, 1898, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1898.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Logan	$943	14	13,202	$39	$ 5,149	$ 8 60	$ 8,110	.....	$2,961
Macon	83	12	996	38	378	8 10	672	.....	294
Macoupin	293	12	3,516	39	1,371	8 50	2,490	.....	1,119
Mason	843	11	9,273	37	3,431	8 70	7,334	.....	3,903
McDonough	842	20	16,840	35	5,894	11 75	9,893	.....	3,999
McLean	120	13	1,560	39	608	10 20	1,224	.....	616
Menard	740	15	11,100	50	5,550	9 45	6,993	.....	1,443
Montgomery	596	10	5,960	40	2,384	7 35	4,381	.....	1,997
Morgan	100	17	1,700	35	595	9 20	920	.....	325
Moultrie	157	11	1,727	40	691	7 05	1,107	.....	416
Piatt	457	10	4,570	40	1,828	7 55	3,450	.....	1,622
Pike	473	13	6,149	42	2,582	10 25	4,848	.....	2,266
Sangamon	960	15	14,400	30	4,320	11 05	10,608	.....	6,288
Schuyler	543	13	7,059	40	2,824	6 80	3,692	.....	868
Scott	181	14	2,534	40	1,014	10 30	1,864	.....	850
Shelby	645	11	7,095	50	3,547	11 75	7,579	.....	4,032
Tazewell	1,155	13	15,015	40	6,006	8 05	9,298	.....	3,292
Vermilion	1,473	14	20,622	39	8,042	8 30	12,226	.....	4,184
SOUTHERN DIVISION.									
Alexander	40	11	440	44	194	6 60	264	.....	70
Bond	417	6	2,502	35	876	7 55	3,148	.....	2,272
Clay	230	11	2,530	44	1,113	7 30	1,679	.....	566
Clinton	320	12	3,840	45	1,728	9 35	2,992	.....	1,264
Crawford	320	18	2,560	38	973	6 10	1,952	.....	979
Edwards	32	11	352	44	155	9 50	304	.....	149
Effingham	458	10	4,580	40	1,832	7 60	3,481	.....	1,649
Fayette	467	11	5,137	44	2,260	8 20	3,829	.....	1,569
Franklin	38	11	418	44	184	8 00	304	.....	120
Gallatin	224	11	2,464	44	1,084	8 85	1,982	.....	898
Hamilton	46	11	506	44	223	8 90	409	.....	186
Hardin	28	11	308	44	135	11 75	329	.....	194
Jackson	89	11	979	44	431	8 35	743	.....	312
Jasper	394	10	3,940	50	1,970	6 00	2,364	.....	394
Jefferson	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson	26	10	260	45	117	7 80	203	.....	86
Lawrence	219	7	1,533	40	613	8 55	1,872	.....	1,259
Madison	719	10	7,190	40	2,876	10 90	7,837	.....	4,961
Marion	328	11	3,608	44	1,587	6 50	2,132	.....	545
Massac	345	10	3,450	50	1,725	7 80	2,691	.....	966
Monroe	153	11	1,683	44	740	7 85	1,201	.....	461
Perry	49	10	490	50	245	7 65	375	.....	130
Pope	36	11	396	50	198	9 25	333	.....	135
Pulaski	88	11	968	44	426	7 45	656	.....	230
Randolph	62	12	744	40	298	9 10	564	.....	266
Richland	426	7	2,982	50	1,491	11 00	4,686	.....	3,195
Saline	34	11	374	44	164	5 95	202	.....	38
St. Clair	174	16	2,784	40	1,114	10 70	1,862	.....	748
Union	122	12	1,464	50	732	7 60	927	.....	195
Wabash	47	11	517	44	227	9 15	420	.....	193
Washington	282	16	4,512	42	1,895	7 30	2,059	.....	164
Wayne	87	11	957	44	421	8 00	696	.....	275
White	93	11	1,023	44	450	7 60	707	.....	257
Williamson	65	11	715	50	357	8 35	543	.....	186

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

BARLEY CROP

Counties.	Acreage, 1898, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1898.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone	270	28	7,560	$0 35	$2,646	11 05	$2,983	.....	$337
Bureau	59	28	1,652	35	578	10 25	605	.....	27
Carroll	811	28	22,708	35	7,948	9 80	7,948	.....	.....
Cook	319	40	12,760	45	5,742	9 10	2,903	$2,839	.....
DeKalb	133	28	3,724	35	1,303	9 80	1,303	.....	.....
DuPage	388	30	11,640	25	2,910	10 60	4,113	.....	1,203
Grundy	20	28	560	35	196	11 25	225	.....	29
Henderson	2	28	56	35	20	10 30	21	.....	1
Henry	1,617	20	32,340	35	11,319	10 20	16,493	.....	5,174
Iroquois	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jo Daviess	850	20	17,000	40	6,800	7 00	5,950	850	.....
Kane	212	28	5,936	35	2,078	10 60	2,247	.....	169
Kankakee	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kendall	39	28	1,092	35	382	10 00	390	.....	8
Knox	15	28	420	35	147	9 90	148	.....	1
Lake	176	30	5,280	34	1,795	9 60	1,690	105	.....
LaSalle	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lee	443	40	17,720	32	5,670	9 80	4,341	1,329	.....
Livingston	14	28	392	35	137	8 85	124	13	.....
Marshall	.....	.....	.....	.....	.....	.....	.....	.....	.....
McHenry	169	28	4,732	35	1,656	10 25	1,732	.....	76
Mercer	68	28	1,904	35	666	9 90	673	.....	7
Ogle	1,255	28	35,140	35	12,299	10 50	13,177	.....	878
Peoria	31	28	868	35	304	9 85	305	.....	1
Putnam	6	28	168	35	59	10 10	61	.....	2
Rock Island	98	28	2,744	35	960	9 15	897	63	.....
Stark	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stephenson	8,670	27	234,090	27	63,204	8 15	70,660	.....	7,456
Warren	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whiteside	685	28	19,180	33	6,329	10 05	6,884	.....	555
Will	20	25	500	48	240	9 10	182	58	.....
Winnebago	338	31	10,478	30	3,143	9 40	3,177	.....	34
Woodford	9	16	144	30	43	9 55	86	.....	43
CENTRAL DIVISION.									
Adams	93	28	2,604	35	911	9 70	902	9	.....
Brown	696	28	19,488	35	6,821	9 50	6,612	209	.....
Calhoun	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cass	40	28	1,120	35	392	9 50	380	12	.....
Champaign	.....	.....	.....	.....	.....	.....	.....	.....	.....
Christian	15	28	420	35	147	9 50	142	5	.....
Clark	22	28	616	35	216	7 75	170	46	.....
Coles	10	28	280	35	98	9 75	97	1	.....
Cumberland	4	28	112	35	39	9 50	38	1	.....
DeWitt	12	28	336	35	118	9 50	114	4	.....
Douglas	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edgar	35	28	980	35	343	9 50	332	11	.....
Ford	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fulton	74	28	2,072	35	725	9 50	703	22	.....
Greene	18	28	504	35	176	9 50	171	5	.....
Hancock	58	28	1,624	35	568	9 85	571	.....	3
Jersey	14	28	392	35	137	9 15	128	9	.....

OF ILLINOIS.

Counties.	Acreage, 1898, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1898.	Cost of production per acre.	Total cost of production.	Profit.	Loss.
Logan	88	28	2,464	35	$862	$9 50	$836	$26	
Macon									
Macoupin	66	28	1,848	35	647	9 50	627	20	
Mason	95	28	2,660	35	931	8 50	807	124	
McDonough	8	28	224	35	78	10 80	86		8
McLean									
Menard	162	28	4,536	35	1,588	9 50	1,539	49	
Montgomery	37	28	1,036	35	363	6 60	244	119	
Morgan									
Moultrie	24	28	672	35	235	9 50	228	7	
Piatt	9	28	252	35	88	9 50	85	3	
Pike	6	28	168	35	59	9 50	57	2	
Sangamon	57	28	1,596	35	559	10 35	590		31
Schuyler	2	28	56	35	20	9 50	19	1	
Scott	20	28	560	35	196	9 50	190	6	
Shelby	12	28	336	35	118	9 50	114	4	
Tazewell									
Vermilion									
SOUTHERN DIVISION.									
Alexander	2	28	56	35	20	9 00	18	2	
Bond	3	28	84	35	29	9 00	27	2	
Clay	7	28	196	35	69	9 00	63	6	
Clinton	33	28	924	35	323	9 00	297	26	
Crawford	400	28	11,200	35	3,920	9 00	3,600	320	
Edwards	8	28	224	35	78	9 00	72	6	
Effingham	9	28	252	35	88	9 00	81	7	
Fayette	4	28	112	35	39	9 00	36	3	
Franklin	2	28	56	35	20	9 00	18	2	
Gallatin									
Hamilton									
Hardin									
Jackson	433	28	12,124	35	4,243	9 00	3,897	346	
Jasper	44	28	1,232	35	431	9 00	396	35	
Jefferson									
Johnson									
Lawrence	119	28	3,332	35	1,166	9 00	1,071	95	
Madison	116	28	3,248	35	1,137	10 20	1,183		46
Marion	6	28	168	35	59	9 00	54	5	
Massac									
Monroe	8	28	224	35	78	9 00	72	6	
Perry	8	28	224	35	78	7 35	59	19	
Pope	1	28	28	35	10	9 00	9	1	
Pulaski	45	28	1,260	35	441	9 00	405	36	
Randolph									
Richland	8	28	224	35	78	9 00	72	6	
Saline	15	28	420	35	147	9 00	135	12	
St. Clair	273	28	7,644	35	2,675	9 00	2,457	218	
Union	40	28	1,120	35	392	10 85	434		42
Wabash	5	28	140	35	49	9 00	45	4	
Washington									
Wayne	5	28	140	35	49	9 00	45	4	
White	32	28	896	35	314	9 00	288	26	
Williamson	10	28	280	35	98	8 50	85	13	

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States, and the production for a series of years.

	Winter Wheat.		Spring Wheat.	
	Acres.	Product.	Acres.	Product.
1885	22,148,543	211,845,000	12,040,703	145,267,000
1886	24,534,579	302,412,000	12,271,605	154,806,000
1887	24,223,201	292,877,000	13,418,582	163,462,000
1888	23,953,800	277,952,000	13,382,338	137,916,000
1889	25,384,702	332,243,000	12,739,157	158,317,000
1890	23,520,104	255,374,000	12,567,050	143,888,000
1891	26,581,284	392,495,000	13,335,613	219,285,000
1892	26,209,465	359,418,000	12,344,965	156,531,000
1893	23,118,336	278,469,348	11,511,082	117,662,377
1894	23,518,935	329,290,230	11,363,501	130,977,186
1895	22,609,322	261,242,134	11,438,010	205,860,813
1896	22,793,717	267,934,004	11,824,929	159,750,342
1897	22,925,623	307,968,570	16,539,443	222,180,598
1898	25,744,848	382,492,032	18,310,430	292,656,673

BUSHEL MEASURE.

The following table shows the legal number of pounds per bushel of the following articles in the states named.

	Mich.	Ind.	Ill.	Wis.	Iowa.	Mo.	N. Y.
Wheat	60	60	60	60	60	60	60
Corn, shelled	56	56	56	56	56	56	58
Corn, in ear	70	68	70	70	70	70	70
Oats	32	32	32	32	32	32	32
Barley	48	48	48	48	48	48	48
Rye	56	56	56	56	56	56	56
Buckwheat	48	50	52	48	52	52	48
White beans	60	60	60	60	60	60	62
Potatoes	60	60	60	60	60	60	60
Sweet Potatoes	56	55	50	54	46	56	55
Turnips	58	55	55	42	55	42	55
Onions	54	48	57	57	57	57	57
Dried peaches	28	33	33	28	33	33	32
Dried apples	22	25	24	25	24	24	24
Bran	20	..	20	20	20	20	20
Clover seed	60	60	60	60	60	60	60
Timothy seed	45	45	45	45	45	45	44
Hungarian grass seed	50	48	48	48	48	48	..
Hemp seed	44	44	44	44	44	44	..
Flaxseed	56	56	56	56	56	56	55
Stone coal	...	70	90	..	80	..	60
Charcoal	22	22	22	22	22	22	22
Coarse salt (domestic)	56	56	56	56	56	56	..

HORSES AND MULES ON FARMS AND RANCHES.

Estimated number of animals, and their value, January 1, 1899.

	Horses.		Mules.	
	Number.	Value.	Number.	Value.
Maine	111,987	$5,855,722	.....	.....
New Hampshire	55,028	2,777,941	.....	.....
Vermont	84,812	4,084,899	.....	.....
Massachusetts	63,478	4,566,926	.....	.....
Rhode Island	10,281	820,792	.....	.....
Connecticut	43,682	3,101,932	.....	.....
New York	596,738	34,634,083	4,421	$ 277,960
New Jersey	79,180	5,313,023	7,269	602,968
Pennsylvania	548,747	29,390,858	37,053	2,482,216
Delaware	30,883	1,713,722	4,928	330,427
Maryland	129,662	6,289,047	12,638	809,577
Virginia	233,940	9,272,222	35,998	1,848,026
North Carolina	146,697	7,035,577	111,398	6,198,903
South Carolina	66,979	3,446,020	97,357	5,869,011
Georgia	110,266	5,082,333	158,594	9,676,063
Florida	37,673	1,489,735	8,354	476,792
Alabama	132,224	5,270,259	129,726	6,320,059
Mississippi	201,477	7,504,111	163,082	8,368,620
Louisiana	143,593	4,663,985	90,904	5,184,399
Texas	1,137,015	20,088,788	265,880	7,972,280
Arkansas	234,596	6,833,080	145,504	5,469,565
Tennessee	317,601	11,544,013	151,265	5,954,253
West Virginia	151,847	5,563,827	7,412	337,055
Kentucky	365,602	12,581,471	106,547	4,009,295
Ohio	653,499	29,791,046	17,228	822,196
Michigan	410,410	21,023,483	2,646	136,554
Indiana	601,271	23,909,557	41,650	1,851,093
Illinois	1,003,299	40,437,954	82,225	3,651,271
Wisconsin	409,822	20,473,290	4,754	236,713
Minnesota	455,122	20,366,015	8,416	412,663
Iowa	981,352	37,686,866	31,547	1,360,209
Missouri	762,734	21,371,427	183,362	6,606,802
Kansas	734,881	21,935,833	79,410	3,116,611
Nebraska	652,284	22,629,031	43,016	1,898,300
South Dakota	290,746	8,884,341	6,693	293,297
North Dakota	175,137	7,392,360	7,036	390,066
Montana	164,923	3,490,193	924	33,679
Wyoming	72,258	1,311,701	1,514	51,734
Colorado	148,687	3,682,538	8,667	383,941
New Mexico	83,351	1,296,524	3,472	106,198
Arizona	50,414	1,288,464	1,041	30,713
Utah	68,295	1,383,753	1,599	52,329
Nevada	44,305	529,107	1,394	32,368
Idaho	128,077	2,799,957	917	30,501
Washington	169,694	5,265,775	1,441	65,071
Oregon	185,844	4,927,567	5,609	167,488
California	342,265	9,426,483	52,915	1,807,174
Oklahoma	42,649	847,182	8,407	238,821
Indian Territory	.....	.....	.....	.....
Totals—1899	13,665,307	511,074,813	2,134,213	95,963,261
1898	13,960,911	478,362,467	2,257,665	99,032,062
1897	14,364,667	452,649,396	2,215,654	92,302,090
1896	15,124,057	500,140,186	2,278,946	103,204,457
1895	15,893,318	576,730,580	2,333,108	110,927,834
1894	16,081,139	769,224,799	2,352,231	146,232,811

CATTLE ON FARMS AND RANCHES.

Estimated number of animals, and their value, January 1, 1899.

	Milch Cows.		Oxen and Other Cattle.	
	Number.	Value.	Number.	Value.
Maine	197,878	$ 6,035,279	109,440	$ 2,827,762
New Hampshire	136,825	4,604,161	79,380	2,347,855
Vermont	271,602	8,378,922	133,788	3,265,629
Massachusetts	179,791	6,787,110	74,875	1,985,763
Rhode Island	25,511	1,017,889	10,356	339,038
Connecticut	143,098	5,087,134	66,588	2,137,078
New York	1,458,251	48,924,321	561,077	15,204,058
New Jersey	214,674	8,189,813	41,558	1,116,251
Pennsylvania	924,260	29,114,190	528,942	13,538,007
Delaware	35,376	1,024,135	22,995	543,340
Maryland	155,022	4,177,843	105,900	2,448,143
Virginia	244,937	5,449,848	338,542	7,531,714
North Carolina	248,263	3,947,382	295,530	3,210,640
South Carolina	126,762	2,123,264	141,509	1,337,399
Georgia	297,324	6,838,452	423,018	3,836,978
Florida	114,251	1,782,316	325,774	2,462,036
Alabama	254,727	3,935,532	336,479	3,001,561
Mississippi	256,951	4,856,374	304,118	3,459,645
Louisiana	125,747	2,401,768	182,690	2,205,892
Texas	700,802	16,644,048	4,533,897	76,665,937
Arkansas	196,808	3,818,075	250,528	3,381,378
Tennessee	254,675	5,615,584	322,293	5,295,279
West Virginia	163,895	4,507,112	243,460	5,678,952
Kentucky	248,208	6,304,483	341,181	7,908,920
Ohio	736,735	22,875,622	636,433	17,725,937
Michigan	459,107	14,370,049	341,535	8,352,225
Indiana	611,975	19,032,422	641,913	18,636,018
Illinois	1,001,212	33,640,723	1,265,066	37,118,303
Wisconsin	895,822	28,039,229	589,315	14,811,256
Minnesota	646,673	19,044,520	570,165	12,526,243
Iowa	1,250,775	43,026,660	2,163,584	67,120,886
Missouri	673,195	18,714,821	1,460,647	37,256,725
Kansas	680,457	21,128,190	2,076,489	56,280,123
Nebraska	628,750	21,000,250	1,395,829	38,974,337
South Dakota	372,321	10,871,773	449,362	11,994,588
North Dakota	171,073	4,892,688	252,640	6,528,852
Montana	43,994	1,513,394	952,598	24,272,206
Wyoming	18,140	691,134	694,973	18,137,398
Colorado	91,666	3,203,727	973,259	25,038,538
New Mexico	19,317	598,827	701,967	11,855,522
Arizona	18,404	544,758	381,812	6,453,200
Utah	57,787	1,594,921	303,116	5,860,137
Nevada	18,069	528,518	224,317	4,441,142
Idaho	31,500	888,300	384,056	7,782,125
Washington	115,485	3,487,647	265,376	5,560,691
Oregon	116,581	3,013,619	573,646	11,377,117
California	318,425	8,915,900	664,704	11,970,981
Oklahoma	37,014	1,051,198	257,505	6,127,330
Indian Territory	.....	.....	.....	.....
Totals—1899	15,990,115	474,233,925	27,994,225	637,931,135
1898	15,840,886	434,813,826	29,264,197	612,296,634
1897	15,941,727	369,239,993	30,508,408	507,929,421
1896	16,137,586	363,955,545	32,085,409	508,928,416
1895	16,504,629	362,601,729	34,364,216	482,999,129
1894	16,487,400	358,998,661	36,608,168	536,789,747

SHEEP AND HOGS ON FARMS AND RANCHES.

Estimated number of animals, and their value, January 1, 1899.

	Sheep.		Hogs.	
	Number.	Value.	Number.	Value.
Maine	246,628	$ 758,381	75,306	$ 617,509
New Hampshire	78,289	243,088	56,104	457,949
Vermont	165,940	576,808	76,208	571,864
Massachusetts	40,437	171,857	54,846	495,698
Rhode Island	10,715	37,368	13,722	115,537
Connecticut	31,745	119,552	54,165	546,525
New York	841,955	3,557,260	645,237	4,216,948
New Jersey	42,299	170,338	151,120	1,210,849
Pennsylvania	790,604	2,963,184	1,043,331	7,936,097
Delaware	12,981	47,874	50,556	296,762
Maryland	136,135	460,068	331,853	1,944,660
Virginia	369,527	1,059,803	917,550	3,422,462
North Carolina	261,400	396,021	1,369,703	4,503,583
South Carolina	66,540	99,810	1,041,462	3,578,463
Georgia	327,584	520,203	2,093,987	8,095,353
Florida	83,598	132,085	429,128	877,138
Alabama	193,033	269,281	1,866,640	5,291,925
Mississippi	239,720	355,985	1,957,399	5,672,543
Louisiana	119,163	172,190	796,498	2,341,704
Texas	2,543,917	4,448,039	2,684,987	9,316,906
Arkansas	119,733	189,777	1,280,120	2,982,680
Tennessee	286,063	577,418	1,570,154	5,168,947
West Virginia	440,014	1,339,402	331,563	1,298,732
Kentucky	597,643	1,660,850	1,357,765	4,548,513
Ohio	2,730,471	9,680,885	2,307,051	11,572,167
Michigan	1,396,053	4,997,869	735,035	3,824,387
Indiana	674,532	2,666,762	1,340,231	6,591,257
Illinois	613,191	2,281,377	2,008,265	11,077,589
Wisconsin	722,967	2,479,778	929,763	5,801,721
Minnesota	410,998	1,217,377	411,353	2,317,974
Iowa	613,343	2,269,369	3,408,281	19,590,800
Missouri	616,102	1,850,154	2,949,818	11,696,028
Kansas	231,192	663,522	1,591,341	8,021,950
Nebraska	292,779	928,256	1,353,671	7,201,529
South Dakota	363,697	1,129,643	145,469	824,083
North Dakota	359,721	1,014,413	111,959	680,712
Montana	3,377,547	9,186,928	42,265	305,156
Wyoming	2,328,025	7,172,645	22,345	133,555
Colorado	1,655,551	4,486,543	20,713	103,305
New Mexico	3,128,692	6,213,583	30,204	133,503
Arizona	1,014,287	2,299,896	23,286	89,418
Utah	2,116,949	5,139,952	47,808	332,598
Nevada	576,994	1,275,157	10,441	47,401
Idaho	2,311,880	6,132,262	75,718	441,438
Washington	759,824	2,084,957	156,748	886,252
Oregon	2,575,468	6,403,901	216,430	869,831
California	2,175,545	5,742,352	374,141	1,673,907
Oklahoma	22,982	53,307	89,891	383,835
Indian Territory	.....	.....	.....	.....
Totals—1899	39,114,453	107,697,550	38,651,631	170,109,743
1898	37,656,960	92,721,133	39,759,993	174,351,469
1897	36,818,643	67,020,942	40,600,276	166,272,770
1896	38,298,783	65,167,735	42,842,759	186,529,745
1895	42,294,064	66,685,767	44,165,716	219,501,267
1894	45,048,017	89,186,110	45,206,498	270,384,626

TABLE SHOWING DATE OF

Of each year from the winter of 1883–84 to the winter of 1898–99 at prominent

longitude of

(Collated from the United States Department

	Latitude.	Longitude.	Winter of 1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.
Galveston	29.18	94.47	Dec. 16..	Nov. 8..	(1)	Nov. 18..	(1)	(1) .....
New Orleans	29.58	90.4	" 16.	" 7.	Dec. 3..	" 18..	Dec. 25..	Nov. 28
Savannah	32.5	81.5	Nov. 3.	Oct. 25..	Nov. 15..	Oct. 28..	Oct. 31..	" 11
Vicksburg	32.22	90.53	" 2.	" 24..	Oct. 16..	" 3..	" 13..	" 11
Charleston	32.47	79.56	" 2.	" 25..	Nov. 27..	Nov. 8..	" 22..	" 26
Little Rock	34.45	92.6	.....	" 24..	Oct. 14..	Oct. 28..	" 30..	" 28
Memphis	35.9	90.3	Nov. 1.	" 23..	" 4..	" 2..	" 11..	Oct. 3
Nashville	36.10	86.47	" 11.	" 16..	Sept. 24..	" 2..	Sept. 24..	Sept. 29
Cairo	37.0	89.10	Oct. 22.	Nov. 5..	Oct. 4..	" 2..	Oct. 12..	" 28
St. Louis	38.38	90.12	Nov. 12.	Oct. 22..	" 4..	" 1..	" 12..	Oct. 3
Washington	38.54	77.2	Oct. 17.	" 10..	" 22..	" 2..	Sept. 26..	Sept. 30
Cincinnati	39.6	84.30	Sept. 10	Nov. 8..	Sept. 24..	" 2..	Oct. 12..	" 30
Baltimore	39.18	76.37	" 10	" 21..	Oct. 23..	" 2..	" 16..	" 29
Leavenworth	39.19	94.57	" 26.	Oct. 9..	" 4..	" 1..	" 11..	" 23
Denver	39.45	105.0	" 21.	Sept. 9..	" 7..	Sept. 28..	Sept. 28..	Oct. 8
Indianapolis	39.46	86.10	" 9.	Oct. 15..	" 6..	Oct. 1..	" 24..	" 3
Springfield, Ill.	39.48	89.39	" 9.	" 10..	" 6..	" 1..	" 24..	Sept. 13
Philadelphia	39.57	75.9	" 10.	Nov. 10..	" 23..	" 17..	" 17..	Oct. 3
Keokuk	40.22	91.26	" 9.	Oct. 9..	" 4..	Sept. 29..	" 24..	Sept. 28
Pittsburgh	40.32	80.2	" 10.	" 10..	(1)	Oct. 22..	Oct. 14..	Oct. 4
Omaha	41.16	95.56	" 26.	" 22..	Oct. 4..	Sept. 17..	" 11..	Sept. 30
New York	40.43	74.0	Nov. 15.	(1)	" 7..	Oct. 17..	Sept. 25..	Oct. 9
Cleveland	41.30	81.42	Sept. 10.	Oct. 15..	" 24..	" 3..	" 26	" 10
Davenport	41.30	90.38	" 9.	" 9..	" 8..	Sept. 17..	" 24..	Sept. 24
Des Moines	41.35	93.37	" 9	" 9..	" 5..	" 17..	Oct. 11..	" 13
Toledo	41.40	83.34	" 6.	" 9..	Sept. 2..	Oct. 2..	Sept. 24..	" 14
Chicago	41.52	87.38	" 26	" 23..	" 1..	Sept. 13..	" 24..	" 14
Detroit	42.20	83 3	" 9.	" 9..	" 2..	" 20..	" 24..	Aug. 24
Dubuque	42.30	90.44	" 8.	" 9..	Aug. 26..	Aug. 31..	Aug. 24..	Sept. 28
Albany	42.39	73.45	" 6.	" 9.	Oct. 7..	Sept. 21..	Sept. 17..	" 17
Buffalo	42.53	78.53	" 9.	Sept. 19..	Sept. 23..	Oct. 16..	" 25..	" 14
Yankton	42 54	97.28	" 8.	Oct. 8..	" 5..	Aug. 31..	" 23..	Oct. 2
Milwaukee	43.2	87.54	" 10.	Nov. 2..	Oct. 4..	Sept. 23..	" 24..	Sept. 13
Grand Haven	43.5	86.18	" 9.	Sept. 1..	Sept. 6	" 1..	Aug. 29..	" 1
Rochester	43.8	77.42	B.....	" 19..	Oct. 7..	Oct. 2..	Sept. 26..	" 14
Oswego	43.29	76.35	Sept. 11	" 19..	" 7..	" 3..	Oct. 15..	Oct. 11
La Crosse	43.49	91.15	" 8	Oct. 14..	Aug. 26..	Sept. 14..	Sept. 23..	Sept. 28
St. Paul	44.58	93.3	" 8	" 9..	Sept. 5..	" 28..	" 23..	" 29
Alpena	45.5	83.30	Aug. 14	Aug. 9..	" 2..	" 1..	" 16..	" 1
Mackinaw City	45.47	84.39	Sept. 10	Oct. 14..	" 23..	" 21..	" 19..	" 1
Marquette	46.34	87.24	Aug. 14.	Sept. 29..	" 10..	" 14..	" 8..	Aug. 17
Bismarck	46.47	100.38	Sept. 2	" 9..	" 1..	" 12..	Aug. 24..	" 17
Duluth	46.48	92.6	" 8	Nov. 3..	" 3..	Aug. 31..	Oct. 6..	Oct. 14
Moorhead	46.52	96.44	" 5	Sept. 20..	Aug. 25..	" 31..	Aug. 24..	Aug. 17
St. Vincent	48.56	97.14	" 8.	Aug. 23..	" 25..	" 31..	" 18..	" 17

A. No frost observed.

B. No reliable record.

THE FIRST KILLING FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

of Agriculture, Weather Bureau.)

WINTER OF

1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98	1898-99.
(1)	(1)	Jan. 14..	Dec. 27..	(1).....	Dec. 28..	x Dec. 30...	Nov. 30..	Dec. 4	Dec. 10
Nov. 18..	Nov. 4..	Nov. 30..	" 27..	(1).....	(1)	o " 4...	Dec. 25..	" 5	" 18
" 19..	" 1..	" 18..	Nov. 12..	(1).....	Nov. 11..	Nov. 21...	" 3..	" 29	Nov. 27
Oct. 7..	Oct. 27..	Oct. 19..	" 11..	Nov. 15.	" 11..	" 11...	Nov. 9..	Nov. 17	Oct. 27
Nov. 19..	Nov. 1..	Nov. 30..	" 12..	" 25.	" 11..	" 21...	Dec. 3..	Dec. 29	Nov. 27
Oct. 8..	Oct. 27..	Oct. 23..	Oct. 8..	Oct. 30.	Oct. 30..	" 11....	Oct. 18..	Nov. 17	Oct. 22
" 7..	" 7..	" 23.	" 26..	" 16.	Nov. 3..	Oct. 9...	Nov. 5..	" 17	" 22
Sept. 28..	" 15..	" 16..	" 28..	" 16.	Oct. 15..	" 10...	" 6..	" 17	" 27
" 6..	" 17..	" 20..	" 25..	" 15.	" 14..	" 20...	" 8..	" 6	" 27
" 18..	" 20..	" 15..	" 25..	" 25.	" 14..	" 20...	Oct. 21..	" 6	" 27
" 28..	" 9..	" 29..	" 6..	" 17.	" 15..	" 9...	" 19..	Oct. 31	" 24
" 18..	" 15..	" 12..	" 6..	" 16.	" 10..	Sept.30.	" 8..	" 30	" 27
" 19..	" 22..	" 29..	" 6..	" 17.	Nov. 12..	Oct. 29...	Nov. 14..	" 31	" 28
" 25..	Sept. 13..	" 7..	" 8..	" 3.	.....	.....	.....	.....	.....
" 5..	" 8..	" 4..	" 12.	" 26.	Oct. 7..	Sept.22...	Oct. 10..	Oct. 16	" 4
" 21..	" 14..	" 6..	" 24..	Sept.26.	" 6..	" 30...	" 3..	Nov. 28	" 27
" 18..	" 13..	" 5..	" 23.	Oct. 15..	" 6..	Oct. 9...	" 8..	Oct. 29	" 23
" 23..	" 25..	" 29..	Nov. 6..	" 30.	Nov. 7..	" 10...	" 9..	" 31	" 28
" 19..	" 18..	" 20..	Oct. 23..	Sept.26.	Oct. 9..	Sept.30...	" 20..	" 29	" 14
Oct. 9..	" 28..	" 17..	" 24..	" 29.	" 7..	Oct. 10...	" 9..	Nov. 7	" 24
Sept. 18..	" 13..	" 7..	" 9..	" 24.	" 8..	Sept.30...	Sept.29..	Oct. 29	" 6
Oct. 5..	Oct. 9..	" 28..	Nov. 6..	Oct. 30.	Nov. 11..	Oct. 24...	Nov. 14..	Nov. 18	Nov. 12
" 16..	" 15..	" 12..	" 5..	" 17..	" 6..	" 9...	Oct. 22..	" 14	Oct. 28
Sept. 27..	Sept. 13..	" 9..	Oct. 21..	" 15.	Oct. 6..	" 9...	" 7..	Oct. 29	" 23
" 5..	" 22..	" 5..	" 19..	Sept.25.	" 14..	Sept.30...	Sept.28..	" 29	" 14
" 18..	Oct. 15..	" 13..	" 6..	" 26..	" 15..	Oct. 10...	" 23..	Nov. 12	" 27
" 6..	Sept. 28..	" 22..	" 8..	Oct. 16.	" 1..	Sept.30...	Oct. 18..	" 3	" 15
" 19..	Aug. 23..	" 13..	" 5..	Sept.26.	Sept.25..	" 30...	Sept.23..	" 3	" 27
" 16..	Sept. 13..	" 10..	" 9..	" 27..	.....	.....	Oct. 7..	Oct. 9	" 15
" 22..	" 22..	" 12..	" 31.	Oct. 17.	Oct. 4..	Oct. 9..	" 10..	" 30	" 18
" 23..	" 25..	" 12..	" 2.	" 29..	Sept.26..	" 21...	Nov. 8..	" 10	" 28
" 17..	" 13..	" 15..	Sept. 4..	Sept.25.	.....	.....	.....	" 9	" 5
" 19..	" 17..	" 16..	Oct. 5.	Oct. 15.	Sept.25..	Sept.30...	Oct. 18..	Nov. 6	" 15
.....	Aug. 23..	" 9..	" 5.	Sept.26.	Oct. 15..	Oct. 14...	Sept.23..	" 12	" 27
Oct. 16..	Sept. 25..	" 12..	Nov. 5..	" 30.	Sept.26..	" 20...	Oct. 19..	Oct. 10	" 28
Sept. 23..	" 25..	" 8..	Oct. 10..	Oct. 17.	Nov. 2..	" 21...	" 10..	" 18	" 29
" 13..	" 13..	" 9..	" 19..	Sept.25.	Oct. 9..	" 8...	" 7..	" 9	" 15
" 19..	" 13..	" 7..	" 8..	" 25..	" 9..	Sept.30...	Sept.20..	" 9	" 6
" 17..	" 28.	" 6..	Sept. 2..	" 24..	Sept.12..	" 24...	" 4..	Sept.21	" 6
.....	.....	.....	Oct. 6.	B.....	.....	.....	.....	Oct. 29	6
.....	Aug. 23..	Oct. 11..	" 20.	Sept.29.	Sept.18..	Oct. 3...	Oct. 8..	.....	" 23
Sept. 15..	Sept. 12..	Aug.23..	Sept. 5.	" 16.	" 17..	Aug. 31...	Sept. 10..	Sept. 16	Sept. 9
Oct. 6..	.....	Oct. 7..	Oct. 19.	" 25.	Oct. 1..	Sept.30...	" 19..	Oct. 9	Oct. 6
Aug. 4..	Aug. 22..	Sept. 3..	Sept.14.	" 16..	Sept.11..	" 23...	" 19..	Sept.17	" 6
" 4..	" 17..	(1)	Aug. 30.	" 16	" 17..	" 23...	.....	.....	.....

NOTE.—There is no record for the following stations as they have been closed, viz.: Leavenworth and St. Vincent.

(1.) None reported. x Temp. 32.5, only light frost. o Heavy frost, with ice.

WHEAT CROP ESTIMATES

Issued by the Hungarian Government August 27, 1898, and quantities converted into thousands of bushels.

Importing Countries.	Total Production.		Deficit.	
	1898.	1897.	1898.	1897.
Great Britain	63,844	52,494	195,787	192,950
France	350,431	269,562	19,863	85,125
Germany	111,798	107,825	53,912	45,400
Austria	41,144	32,631	48,238	56,750
Italy	116,337	102,150	31,213	48,240
Holland	6,526	6,243	14,187	17,030
Switzerland	4,824	4,114	19,863	19,860
Belgium	21,281	21,281	39,725	36,890
Denmark	4,256	4,086	4,824	1,990
Norway and Sweden	5,249	5,249	5,391	5,680
Spain	97,042	100,732	6,242	6,530
Portugal	8,513	7,094	5,675	6,240
Greece	3,405	2,412	3,680	5,110
Turkey in Europe	.....	28,375	.....	7,090
Australia	.....	24,402	.....	1,990
Africa	.....	32,064	.....	2,900
Totals	834,650	800,714	448,600	539,775

Exporting Countries.	Total Production.		Surplus.	
	1898.	1897.	1898.	1897.
Russias	374,550	316,098	99,312	75,478
Hungary	130,525	98,178	26,956	24,119
Roumania	69,519	43,981	31,215	25,537
Bulgaria and Eastern Rumelia	45,968	29,794	15,606	12,769
Servia	11,350	7,094	3,121	1,703
Turkey	102,150	99,312	7,661	5,670
East Indies	242,890	180,181	†	†
Australia	36,887	24,402	†	†
Argentina	63,844	36,888	†	†
Chili, &c	18,444	15,181	†	†
United States	597,294	492,306	184,438	182,167
Canada	58,169	51,075	21,281	20,997
Africa	54,622	32,064	†	†
Totals	1,806,212	1,426,554	389,590	348,440
Grand totals	2,640,862	2,227,268	.....	.....

†Surplus disposed of before this date.

FOREIGN IMPORT DUTIES ON WHEAT.

Compiled by Frederick Emory, Chief Bureau of Foreign Commerce, Department of State, Washington, D. C.

Countries.	Tariff Rates of Duties.	United States Equivalents.
Russia	Free	Free.
Sweden	Per 100 kilograms, 3.70 kronor.	Per bushel of 60 lbs., 26.99 cents.
Norway:		
Conventional duty, applicable to countries having commercial treaties with Norway	Per 100 kilograms, 0.60 kronor.	Per bushel of 60 lbs., 4.39 cents.
General, applicable to non-treaty countries	Per 100 kilograms, 0.80 kronor.	Per bushel of 60 lbs., 5.78 cents.
Denmark	Free	Free.
Germany:		
Conventional duty	Per 100 kilograms, 3.50 marks.	Per bushel of 60 lbs., 22.67 cents.
General	Per 100 kilograms, 5 marks	Per bushel of 60 lbs., 32.39 cents.
France	Per 100 kilograms, 7 francs	Per bushel of 60 lbs., 36.77 cents.
Spain	Per 100 kilograms, 6 pesetas	Per bushel of 60 lbs., 31.02 cents.
Italy	Per 100 kilograms, 7.50 liras	Per bushel of 60 lbs., 39.39 cents.
Austria-Hungary	Per 100 kilograms, 1.50 florins	Per bushel of 60 lbs., 16.57 cents.
Switzerland	Per 100 kilograms, .30 francs	Per bushel of 60 lbs., 1.58 cents.
Greece:		
Conventional duty	Per 100 okes, 4.11 drachmas	Per bushel of 60 lbs., 16.86 cents.
General	Per 100 okes, 7.35 drachmas	Per bushel of 60 lbs, 30.16 cents.
Netherlands	Free	Free.
Belgium	Free	Free.
Roumania	Free	Free.
Turkey	8 per cent. ad valorem	8 per cent. ad valorem.
Portugal	Prohibited, except under certain conditions and restrictions. Where importation is allowed the import duty charged is at the rate of 2 milreis per 100 kilograms (58.79 cents per bushel of 60 pounds.)	
United Kingdom	Free	Free.
Servia	Per 100 kilograms, 2 dinars	Per bushel of 60 lbs., 10.51 cents.
Bulgaria	Per 100 kilograms, .80 levs	Per bushel of 60 lbs., 4.20 cents.

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1897–8.

		Money. Bank rate.	Silver. Per oz.	Consols.	Wheat.			Cotton Mid. American.
					Average price.	Farmers' deliveries.		
						Week.	Season.	
		%	d.	£	s. d.	Qrs.	Qrs.	d.
September	4	2	23¾	111 7-16	33 7	66,457	66,457	4 5-32
	11	2	25	111½	33 1	67,587	134,045	4⅛
	18	2	25⅞	111 7-16	33 10	75,213	209,258	4⅛
	25	2½	26½	111 7-16	33 11	82,525	291,784	4
October	2	2½	25½	111 13-16	33 4	81,542	373,326	3⅞
	9	2½	26	111⅞	32 1	67,731	441,058	3⅞
	16	3	26¾	111 9-16	31 10	53,902	494,961	3 23-32
	23	3	27⅛	111 11-16	32 2	58,249	553,210	3 19-32
	30	3	27½	111½	32 10	60,573	613,784	3 15-32
November	6	3	26⅜	112 3-16	33 5	70,488	684,273	3 9-32
	13	3	26⅝	112 13-16	34 0	79,074	763,347	3 7-32
	20	3	26¾	113 5-16	33 11	75,686	839,034	3 7-32
	27	3	27¼	113¼	33 8	83,799	922,833	3¼
December	4	3	27½	112⅞	33 9	73,759	996,593	3¼
	11	3	26⅞	112 15-16	33 9	65,817	1,062,410	3 7-32
	18	3	26¼	112 15-16	34 1	56,710	1,119,120	3 3-16
	25	3	26½	112 5-16	34 4	54,230	1,173,350	3 7-32
January	1	3	26⅝	112 15-16	34 6	30,163	1,203,514	3¼
	8	3	26¼	112⅞	34 11	41,056	1,244,571	3 7-32
	15	3	26 11-16	112 11-16	35 0	47,863	1,292,434	3 7-32
	22	3	26¼	112 13-16	34 11	57,158	1,349,593	3 3-16
	29	3	26 3-16	112⅝	34 6	65,140	1,414,733	3 7-32
February	5	3	26	112⅝	34 10	63,367	1,478,101	3 3-16
	12	3	26 1-16	112 9-16	35 1	59,415	1,537,516	3⅜
	19	3	25 13-16	112⅝	35 0	68,404	1,605,921	3 11-32
	26	3	25 11-16	112 11-16	35 5	59,262	1,665,183	3 7-16
March	5	3	25	112 1-16	35 10	52,833	1,718,016	3 15-32
	12	3	25¼	111 9-16	35 8	52,875	1,770,891	3 13-32
	19	3	25 7-16	111 15-16	35 6	51,984	1,822,876	3 11-32
	26	3	26 1-16	111 11-16	35 4	50,131	1,873,007	3 5-16
April	2	3	25 11-16	111½	35 3	53,483	1,926,490	3 7-16
	9	4	25⅞	111 1-16	35 2	45,298	1,971,788	3 7-16
	16	4	25 15-16	110¼	35 3	35,518	2,007,307	3 7-16
	23	4	25 15-16	109¾	36 1	41,801	2,049,108	3 21-32
	30	4	26¼	111⅛	38 4	51,347	2,100,455	3 9-16
May	7	4	26	111 1-16	42 4	50,902	2,151,358	3 17-32
	14	4	26 7-16	110 15-16	45 11	84,476	2,235,834	3 9-16
	21	4	26 7-16	110 11-16	48 1	70,464	2,306,298	3 9-16
	28	3½	26⅝	111⅝	47 9	37,734	2,344,033	3⅝
June	4	3	27⅛	111 7-16	46 3	30,484	2,374,517	3 19-32
	11	3	27⅛	111 5-16	45 4	22,109	2,396,626	3 9-16
	18	3	26 13-16	111⅜	42 4	18,788	2,415,414	3 9-16
	25	3	27⅛	111⅛	40 8	15,096	2,430,510	3 7-16
July	2	2½	27 5-16	111½	38 3	9,506	2,440,017	3 7-16
	9	2½	27 3-16	111⅝	36 10	10,517	2,450,534	3 7-16
	16	2½	27¼	111 9-16	37 1	7,839	2,458,373	3 15-32
	23	2½	27 9-16	111¾	38 1	10,882	2,469,256	3 7-16
	30	2½	27⅛	110 13-16	36 11	10,701	2,479,957	3 15-32
August	6	2½	27¼	110 15-16	35 7	10,820	2,490,778	3 15-32
	13	2½	27 5-16	110 13-16	33 8	11,469	2,502,247	3 17-32
	20	2½	27½	110 9-16	32 7	15,672	2,517,920	3⅜
	27	2½	27 13-16	110 11-16	30 7	16,303	2,534,223	3 5-16

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1896-97.

		Money. Bank rate.	Silver. Per oz.	Consols.	Wheat. Average price.	Wheat. Farmers' deliveries. Week.	Wheat. Farmers' deliveries. Season.	Cotton Mid. American.
		%	d.	£	s. d.	Qrs.	Qrs.	d.
September	5	2	30 5/8	112 1-16	23 1	64.187	64,187	4 11-16
	12	2½	30½	112 9-16	23 9	57,525	121,713	4 25-32
	19	2½	30 3/8	109¾	24	55,500	177,213	4 21-32
	26	3	30 5-16	109½	24 4	64,416	241,630	4 11-16
October	3	3	30 5-16	110¼	25 2	56,787	298,418	4 21-32
	10	3	30	109½	26 7	56,246	354,664	4 9-16
	17	3	29 7/8	108½	27 10	59.158	413,822	4 15-32
	24	4	30⅛	108	28 11	65,880	479,702	4 19-32
	31	4	29 13-16	108½	30 9	57,192	536,894	4 17-32
November	7	4	29¾	109⅛	31 6	54,370	591,264	4 9-16
	14	4	29 13-16	110	31 9	70,104	661,369	4 19-32
	21	4	29 15-16	110 3-16	32 11	74.082	735,451	4 13-32
	28	4	30	111 3-16	33 4	61,585	797,037	4 11-32
December	5	4	29⅞	111 7-16	32 8	60,800	857,837	4 11-32
	12	4	29 15-16	111 7-16	32 2	66,639	924,477	4 7-32
	19	4	30	110⅝	31 3	47,907	972,384	4
	26	4	29 15-16	111 1-16	30 9	41,673	1,014.057	4 1-32
January	2	4	29 13-16	111 11-16	30 6	17,581	1,031,638	4
	9	4	29 11-16	111 11-16	31 1	27,923	1,059,561	4
	16	4	29 11-16	111 13-16	31 8	51,332	1,110,894	4 1-32
	23	3½	29 11-16	112 9-16	31 7	58,955	1,169,849	4
	30	3½	29 13-16	112 9-16	31 3	55,878	1.225,727	4
February	6	3	29¾	113 3-16	30 7	63,536	1,289,264	3 31-32
	13	3	29 11-16	112 9-16	29 8	53.440	1.342,704	3 27-32
	20	3	29 11-16	111 15-16	28 11	45,976	1,388,681	3⅞
	27	3	29¾	112 13-16	28 2	49,040	1,437,721	3 15-16
March	6	3	29⅜	111⅜	28 3	47,981	1,485,703	3 31-32
	13	3	29 3-16	112	27 11	48,630	1,534,333	3 31-32
	20	3	28 9-16	111⅞	27 11	47,905	1,582,239	4
	27	3	28 13-16	112⅛	27 9	51,497	1,633,736	3 31-32
April	3	3	28 7-16	111 13-16	27 10	45,027	1,678,763	4
	10	2½	28⅜	112⅜	27 8	41,278	1,720,042	4 1-32
	17	2½	28 7-16	112⅛	27	41,923	1,761,966	4⅛
	24	2½	28 5-16	111 15-16	26 6	34,602	1,796,568	4⅛
May	1	2½	28¼	112 1-16	27 9	38,241	1,834,809	4¼
	8	2½	28	112 9-16	28 4	67,083	1,901,893	4 7-32
	15	2	27⅞	113 9-16	27 11	74,672	1,976,565	4 3-16
	22	2	27½	113 9-16	28 1	66,919	2.043,485	4⅛
	29	2	27 9-16	113 7-16	28 2	49,312	2,092,798	4⅛
June	5	2	27 9-16	112 13-16	27 10	52,481	2,145,279	4⅛
	12	2	27½	112 15-16	27 4	41,626	2,186,906	4 5-32
	19	2	27¾	112 13-16	27	30,771	2,217,677	4⅛
	26	2	27 9-16	112 13-16	27	35,677	2,253,354	4⅛
July	3	2	27 9-16	112⅞	27	19,873	2,273,228	4 5-32
	10	2	27 11-16	112¾	27 4	26,282	2,299,510	4 7-32
	17	2	27 9-16	112¾	27 7	28,409	2,327,919	4 9-32
	24	2	27⅜	112 13-16	28 1	33,355	2,361,275	4¼
	31	2	26 7-16	112 15-16	28 10	40,111	2,401,386	4¼
August	7	2	25¾	113 3-16	29 5	48,875	2,450,262	4 9-32
	14	2	25¾	112 7-16	29 8	45,933	2,496,196	4 7-32
	21	2	24 1-16	112	30 4	49,483	2.545,680	4⅛
	28	2	23¾	112½	31 8	51,587	2,597,267	4 3-16

LONDON WHEAT AND CORN

Of imports and quantities "on passage," showing

		Cargoes off Coast.		To Arrive, Shipping			
		Californian wheat, No. 1, per quarter.		Californian wheat, No. 1, per quarter.		No. 1 Northern wheat, parcels, per quarter.	
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January	1	....	....	....	37 6	....	....
	8	....	....	....	36 9	....	....
	15	....	....	....	....	....	37 0
	22	37 7½	@38 0	36 0	@37 3	....	....
	29	....	....	36 3	@37 0	....	37 0
February	5	....	....	....	37 6	....	37 3
	12	....	....	36 6	@37 6	....	....
	19	....	39 6	....	38 0	37 3	@38 6
	26	38 3	@39 6	38 0	@38 3	....	....
March	5	....	38 6	....	36 0	....	....
	12	....	38 6	....	37 4½	....	....
	19	38 0	@38 3	....	36 6	....	....
	26	....	38 3	....	....	31 7½	@38 0
April	2	....	....	37 7½	@38 9	32 0	@38 3
	9	38 6	@39 0	37 0	@38 3	37 9	@38 3
	16	....	....	38 9	@40 6	38 0	@39 3
	23	....	....	39 6	@42 6	39 9	@41 3
	30	46 3	@48 3	42 3	@45 9	....	42 6
May	7	47 9	@49 3	45 0	@52 6	44 9	@47 0
	14	....	53 0	49 0	@53 3	....	50 0
	21	....	....	....	53 0	....	....
	28	....	....	....	....	....	....
June	4	....	....	....	....	....	....
	11	....	48 1½	....	....	....	....
	18	43 9	@44 0	....	....	33 6	@36 6
	25	....	43 0	....	....	....	29 0
July	2	....	....	....	....	32 0	@33 0
	9	....	....	32 3	@32 6	29 0	@33 0
	16	....	33 0	....	33 6	29 3	@33 3
	23	....	32 4½	....	....	31 7½	@32 7½
	30	....	....	....	....	28 1½	@31 10½
August	6	....	....	....	....	30 10½	@31 6
	13	....	31 9	....	....	27 10½	@31 6
	20	....	....	....	....	....	28 0
	27	....	....	....	....	26 6	@27 10½
September	3	....	29 6	....	....	26 0	@27 6
	10	....	....	....	....	25 7½	@28 0
	17	....	....	....	....	27 0	@30 6
	24	....	....	31 0	@32 0	27 3	@30 7½
October	1	....	....	....	....	27 1½	@30 6
	8	....	....	....	29 3	26 6	@28 6
	15	....	....	....	32 6	27 3	@29 0
	22	....	....	....	....	28 3	@31 1½
	29	....	....	....	....	29 9	@31 9
November	5	....	....	....	....	29 0	@30 4½
	12	....	32 9	....	....	28 3	@30 0
	19	....	....	....	....	28 10½	@30 0
	26	....	....	....	....	28 7½	@30 1½
December	3	....	....	....	....	28 7½	@29 9
	10	....	....	....	....	28 3	@29 3
	17	....	....	....	....	27 0	@29 3
	24	....	....	....	32 0	28 9	@29 1½
	31	....	....	....	....	28 3	@30 0

PRICES AND STATISTICS.

weekly range of prices per quarter during 1898.

OR SHIPPED.		WEEKLY IMPORTS INTO THE UNITED KINGDOM.			ON PASSAGE TO UNITED KINGDOM.		ON PASSAGE TO CONTINENT.	
American mixed corn. per quarter.	Danubian corn per quarter.	Flour, M. Brls.	Wheat. M. qrs.	Corn, M. qrs.	Wheat, M. qrs.	Corn, M. qrs.	Wheat, M. qrs.	Corn. M. qrs.
s. d. s. d.	s. d. s. d.							
.... 15 6	....	325	246	249	2,790	730	1,365	845
.... 15 6	....	358	249	207	2,845	635	1,320	840
.... 15 6	....	324	293	301	2,830	520	1,285	785
.... 15 3	....	288	266	226	2,855	540	1,165	830
15 7½@16 1½	....	165	288	236	2,965	665	1,205	890
15 6 @15 9	....	203	133	152	2,995	730	1,160	810
15 6 @15 10½	....	399	241	258	3,070	635	1,270	770
16 3 @16 6	....	310	199	322	3,240	670	1,390	840
16 0 @16 1½	....	321	208	205	3,165	645	1,505	880
15 10½@16 3	....	293	271	253	3,345	605	1,540	910
16 0 @16 3	....	289	314	290	3,330	590	1,530	840
.... 16 3	....	238	371	247	3,215	730	1,565	940
.... 15 10½	....	229	362	257	3,225	680	1,595	1,010
15 6 @16 1½	.... 17 9	174	224	229	3,170	640	1,770	1,015
.... 16 1½	....	250	326	365	3,150	730	1,815	980
16 4½@17 1½	... ...	323	345	257	3,080	705	1,840	965
17 0 @18 6	.... 19 1½	306	258	244	2,975	560	1,830	805
18 4½@19 9	....	197	301	297	2,850	520	2,165	860
18 3 @19 3	....	198	335	235	2,735	615	2,260	1,020
19 0 @19 3	....	128	290	146	2,645	880	2,510	1,260
.... 18 6	....	142	283	273	2,585	1,015	2,695	1,190
16 4½@17 6	....	124	230	386	2,790	1,030	2,910	1,230
.... 16 0	....	186	217	384	2,870	1,045	2,990	1,260
15 6 @16 4½	16 3 @16 6	160	292	381	2,860	940	2,905	1,170
....	.... 16 3	142	348	298	2,880	845	2,680	1,015
.... 15 9	.... 16 3	158	302	446	2,935	780	2,090	935
....	.... 16 3	208	336	282	2,875	740	1,430	795
....	16 6 @16 7½	178	356	319	2,745	610	1,160	760
....	.... 16 3	192	396	247	2,540	620	1,070	790
.... 16 4½	....	177	456	201	2,230	610	1,015	770
....	....	174	320	235	1,970	660	890	845
....	.... 17 0	109	297	215	1,855	695	860	885
.... 16 3	.... 16 6	152	288	203	1,670	685	820	855
....	.. . 16 9	165	395	255	1,462	687	800	995
15 4½@15 6	.... 16 0	198	288	262	1,368	752	795	905
....	....	180	266	289	1,270	695	690	855
....	16 6 @17 0	194	230	200	1,175	745	745	935
.... 16 6	....	246	268	247	1,220	660	910	910
16 3 @16 6	....	231	232	271	1,395	570	1,040	790
.... 16 6	....	183	251	198	1,540	610	1,120	840
16 4½@16 9	....	197	259	188	1,510	630	1,095	860
16 9 @17 7½	....	239	352	134	1,455	610	1,110	815
17 1½@18 0	....	240	373	199	1,385	580	1,230	805
17 10½@18 0	....	248	227	178	1,522	564	1,460	780
18 0 @18 3	... ...	201	335	213	1,535	665	1,470	770
17 10½@18 3	....	252	238	135	1,475	645	1,430	805
.... 18 0	....	187	276	257	1,630	730	1,410	890
17 10 @18 3	....	220	212	225	1,770	780	1,280	855
.... 18 3	....	250	187	234	2,090	805	1,250	960
18 4½@18 6	....	361	280	308	2,245	780	1,180	1,140
18 0 @18 3	....	328	366	247	2,185	805	1,130	1,210
18 0 @19 0	.. . .	291	322	329	2,250	755	1,055	1,230
. . 20 0	... .	306	308	337	2,260	805	1,090	1,205

LIVERPOOL GRAIN AND

Weekly range of prices in the City of Liverpool

		Wheat.					
		Californian, No. 1, per 100 lbs.		Red winter No. 2, per 100 lbs.		Spring No. 2, per 100 lbs.	
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January	1	....	....	....	....	7 9½	@ 7 10
	8	....	8 1	....	....	7 8½	@ 7 9
	15	7 9	@ 8 0	7 9	@ 7 10	7 7	@ 7 8½
	22	7 9½	@ 7 10½	7 9	@ 7 10	7 7½	@ 7 9½
	29	7 10½	@ 7 11	7 10	@ 7 11½	7 10	@ 8 1
February	5	7 10½	@ 7 11	7 10½	@ 7 11	8 0	@ 8 0½
	12	7 10½	@ 8 1	....	7 10½	8 0	@ 8 1½
	19	8 1	@ 8 3	....	....	8 1½	@ 8 2½
	26	8 0	@ 8 2½	....	....	8 2	@ 8 3
March	5	7 10½	@ 8 0	....	....	8 1	@ 8 2
	12	....	7 10½	....	....	8 1	@ 8 1½
	19	7 9½	@ 7 10½	7 9	@ 7 11	....	8 0
	26	7 9	@ 7 9½	7 7½	@ 7 9	7 11	@ 8 0
April	2	7 9	@ 7 9½	7 8	@ 7 8½	....	7 11
	9	7 10	@ 7 10½	7 9½	@ 7 10	7 11½	@ 8 1
	16	7 10	@ 8 2	7 9½	@ 8 0½	8 0½	@ 8 3
	23	8 2½	@ 8 3	8 0½	@ 8 5	8 3	@ 8 6
	30	....	....	8 8	@ 9 0	8 8	@ 9 10
May	7	9 11	@10 6	....	....	9 10	@10 8
	14	....	....	....	11 4	11 0	@11 5
	21	....	....	....	....	11 0	@11 2
	28	....	....	....	....	10 6	@11 0
June	4	....	....	....	....	9 6	@10 6
	11	....	....	8 6	@ 8 7	9 0	@ 9 6
	18	....	....	7 2	@ 8 6	7 6	@ 9 0
	25	....	7 8	6 10	@ 7 2	6 9	@ 7 6
July	2	7 3	@ 7 8	6 7	@ 6 8	6 6½	@ 6 8
	9	7 2	@ 7 3	....	6 9	....	6 8½
	16	7 1	@ 7 2	6 7½	@ 6 9	6 8	@ 6 8½
	23	6 11	@ 7 1	6 7½	@ 6 8½	6 8	@ 6 8½
	30	6 7	@ 6 11	6 5½	@ 6 8½	6 5½	@ 6 8½
August	6	....	6 7	6 4½	@ 6 5	6 5	@ 6 6
	13	6 7	@ 6 8	6 4	@ 6 6	6 7	@ 6 10½
	20	6 6	@ 6 7	6 2½	@ 6 4	....	6 10½
	27	6 3	@ 6 5½	5 7	@ 6 1	6 9½	@ 6 10
September	3	6 2	@ 6 3	5 6	@ 5 7½	6 9	@ 6 9½
	10	6 1	@ 6 2	5 5	@ 5 6	....	6 8½
	17	6 1	@ 6 1½	5 5	@ 5 11	....	....
	24	6 1	@ 6 3	5 10	@ 6 1	....	....
October	1	6 3	@ 6 5	6 0½	@ 6 2	6 2	@ 6 3½
	8	6 4	@ 6 4½	5 10	@ 6 0	6 0½	@ 6 2
	15	6 4	@ 6 8	5 10½	@ 6 0	6 1	@ 6 2½
	22	6 8	@ 6 10	....	....	6 2½	@ 6 6
	29	6 11	@ 7 1	....	....	6 4	@ 6 8½
November	5	....	6 11	....	....	6 3	@ 6 5
	12	6 10	@ 6 11	....	....	6 2½	@ 6 3½
	19	6 10	@ 6 10½	....	....	6 2½	@ 6 3½
	26	....	6 10	6 5	@ 6 6	6 2½	@ 6 3½
December	3	....	6 10	6 4½	@ 6 5	....	6 2½
	10	....	....	....	....	6 0½	@ 6 2½
	17	....	....	6 1	@ 6 2	5 11½	@ 6 1
	24	....	....	6 2½	@ 6 3	6 0½	@ 6 1½
	31	....	....	6 2½	@ 6 4	6 1	@ 6 2

PROVISION MARKETS.

for grain and provisions during 1898.

CORN.	PROVISIONS.			
American mixed, per 100 lbs.	Short Clear Backs, 16/18, per 112 lbs	Cumberland cut bacon, per 112 lbs.	Short cut hams, per 112 lbs.	Lard, per 100 lbs.
s. d. s. d.	s. d. s. d.	s. d. s. d.	s. d. s. d.	s. d. s. d.
3 2½@ 3 2¾	27 6 @ 30 0	..... 29 0	34 0 @ 35 0	24 0 @ 25 0
.... 3 2½	..... 27 6	28 0 @ 29 0	36 0 @ 37 0	25 0 @ 25 6
3 2½@ 3 3	27 0 @ 27 6	27 0 @ 28 0	..... 37 0	25 3 @ 25 6
3 3½@ 3 5½	..... 26 6	27 0 @ 28 0	36 0 @ 37 0	..... 25 3
.... 3 5¼	26 6 @ 28 0	28 6 @ 29 6	..... 36 0	25 3 @ 25 6
3 4¼@ 3 5	..... 28 0	29 6 @ 30 0	35 0 @ 36 0	25 3 @ 25 9
3 4¼@ 3 4½	28 0 @ 28 6	30 0 @ 31 6	35 0 @ 35 6	25 9 @ 26 6
3 4½@ 3 6	28 6 @ 29 6	32 0 @ 32 6	34 6 @ 35 6	26 9 @ 27 0
3 6¼@ 3 6½	29 0 @ 29 6	32 0 @ 32 6	33 6 @ 34 6	27 0 @ 27 6
3 4¾@ 3 6½	28 6 @ 29 0	31 0 @ 31 6	32 0 @ 33 6	27 0 @ 27 6
3 4¾@ 3 5½	28 6 @ 29 0	30 6 @ 31 0	30 6 @ 32 0	27 3 @ 27 6
3 4½@ 3 5½	..... 28 6	..... 31 0	..... 32 6	26 9 @ 27 6
3 3¾@ 3 4¼	..... 28 6	30 0 @ 31 0	32 0 @ 32 6	26 3 @ 27 0
3 3 @ 3 3¾	28 0 @ 28 6	..... 30 0	..... 32 0	26 3 @ 26 9
3 3¼@ 3 3½	29 0 @ 29 6	31 0 @ 32 0	32 6 @ 34 0	27 3 @ 27 9
3 3¼@ 3 5¾	29 6 @ 30 0	32 0 @ 32 6	34 6 @ 35 0	27 0 @ 27 6
3 5¾@ 3 9½	30 0 @ 33 6	32 6 @ 36 6	35 6 @ 38 0	27 0 @ 29 0
3 11¼@ 4 3½	34 6 @ 35 6	37 0 @ 38 0	38 0 @ 39 0	28 9 @ 29 6
4 1 @ 4 3¾	34 0 @ 35 0	35 6 @ 37 6	36 6 @ 39 0	30 0 @ 30 9
3 10½@ 4 1½	33 0 @ 35 0	34 0 @ 35 6	36 0 @ 37 0	30 6 @ 33 6
3 9 @ 3 10¾	34 6 @ 35 6	35 0 @ 36 0	35 0 @ 37 0	33 0 @ 34 0
3 4½@ 3 8½	33 0 @ 33 6	33 0 @ 34 6	33 0 @ 35 0	31 6 @ 33 0
3 4¼@ 3 5	32 0 @ 32 6	30 6 @ 32 6	30 0 @ 32 6	31 3 @ 32 3
3 0½@ 3 3¼	31 0 @ 32 0	30 0 @ 30 6	31 0 @ 32 0	30 3 @ 31 6
3 2½@ 3 4¼	..... 31 0	..... 29 0	31 0 @ 32 0	29 3 @ 30 0
3 1¼@ 3 2¾	..... 31 0	..... 29 0	..... 31 0	29 0 @ 29 9
3 0 @ 3 1	30 0 @ 30 6	26 6 @ 29 0	29 6 @ 31 0	27 6 @ 29 0
3 1½@ 3 2	29 0 @ 29 6	25 6 @ 27 0	29 6 @ 33 0	27 3 @ 28 0
3 0¾@ 3 1¾	29 6 @ 30 0	28 0 @ 29 6	34 0 @ 35 6	27 6 @ 28 3
3 1¾@ 3 2	..... 30 0	29 6 @ 30 0	36 0 @ 37 6	28 0 @ 28 3
3 2½@ 3 3½	..... 30 0	28 0 @ 30 0	37 6 @ 38 0	27 3 @ 28 0
3 2¼@ 3 3	29 0 @ 30 0	27 0 @ 28 0	..... 38 0	26 6 @ 27 6
3 3 @ 3 3½	29 0 @ 30 0	27 0 @ 27 6	37 0 @ 38 0	26 6 @ 27 0
3 1¾@ 3 3¼	..... 30 0	27 6 @ 28 0	36 0 @ 37 0	26 6 @ 27 3
3 0¾@ 3 1½	29 6 @ 30 0	27 0 @ 28 0	..... 36 0	26 0 @ 26 6
3 1 @ 3 1½	..... 29 6	28 0 @ 31 6	35 0 @ 36 0	26 3 @ 26 9
3 1 @ 3 1½	29 6 @ 30 0	..... 32 0	..... 35 0	25 0 @ 26 0
3 1 @ 3 1¼	30 0 @ 30 6	..... 32 6	..... 35 0	25 6 @ 26 3
3 1½@ 3 3¼	..... 31 0	32 0 @ 33 0	34 6 @ 35 0	25 6 @ 26 0
3 3¼@ 3 3¾	30 0 @ 31 0	31 0 @ 32 0	34 6 @ 35 6	25 9 @ 26 0
3 3 @ 3 4½	30 0 @ 31 6	31 0 @ 34 0	35 6 @ 36 0	25 3 @ 25 9
3 4¾@ 3 7	31 6 @ 32 0	35 0 @ 36 0	36 6 @ 37 0	25 6 @ 26 9
3 7½@ 3 9¾	32 0 @ 32 6	36 0 @ 37 6	... . 37 0	26 9 @ 27 9
3 10¼@ 3 11½	32 0 @ 32 6	36 0 @ 37 0	34 0 @ 36 6	27 0 @ 27 9
3 10¼@ 3 11¾	31 0 @ 31 6	33 0 @ 36 0	33 0 @ 33 6	27 0 @ 27 6
3 10¼@ 3 11	30 0 @ 31 0	33 0 @ 33 6	33 0 @ 33 6	27 0 @ 27 6
3 10½@ 3 10¾	28 6 @ 30 0	32 6 @ 33 0	33 0 @ 33 6	26 9 @ 27 0
3 11 @ 4 0	..... 28 6	32 6 @ 34 6	33 0 @ 34 0	27 0 @ 27 6
3 10¼@ 4 0	28 6 @ 29 6	34 6 @ 35 0	34 0 @ 34 6	27 0 @ 27 6
3 8½@ 3 10	29 0 @ 29 6	34 6 @ 35 0	..... 34 6	27 3 @ 27 6
3 8½@ 3 10½	28 6 @ 29 0	31 0 @ 34 0	34 0 @ 34 6	27 3 @ 27 9
3 10½@ 4 0	28 0 @ 28 6	29 0 @ 31 0	33 0 @ 34 0	27 0 @ 27 3
3 11¾@ 4 1¼	28 0 @ 28 6	..... 30 0	34 0 @ 35 0	27 6 @ 29 0

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1898.

	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn, Centals.	Oatmeal. Loads.	Flour. Sacks.
January	906,995	12,533	43,586	110,116	11,177	258,008	5,497	92,253
February	480,594	18,616	33,215	116,844	7,740	239,061	5,313	98,688
March	1,147,323	8,833	21,428	113,387	14,690	307,418	5,713	83,811
April	345,947	6,296	11,686	83,783	12,835	172,807	5,567	50,084
May	853,854	22,366	14,835	75,327	44,565	422,494	6,724	36,292
June	1,204,698	46,087	21,889	70,574	37,764	1,356,820	6,831	48,670
July	1,126,128	19,828	10,983	42,819	20,365	1,199,129	9,504	51,880
August	1,045,297	2,000	22,201	58,568	15,966	1,377,587	12,516	48,048
September	637,374	55,096	15,487	66,086	12,360	1,231,488	7,860	53,426
October	367,948	69,319	27,150	66,140	4,130	478,761	4,558	41,148
November	319,017	34,789	36,583	71,724	18,733	327,221	4,692	45,088
December	677,423	168,413	22,799	61,522	49,775	479,310	5,605	83,636

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1897.

	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January	2,089,591	243,123	164,001	118,013	45,288	642,662	9,912	79,713
February	2,179,342	319,818	167,057	107,542	34,221	735,182	8,988	109,415
March	2,341,982	286,747	134,767	82,933	46,676	1,208,947	8,716	115,399
April	1,959,020	237,421	143,346	60,539	22,154	1,342,120	4,776	109,775
May	2,031,060	266,420	114,524	40,930	30,834	1,296,947	2,168	101,851
June	2,218,765	246,281	193,131	32,136	36,789	1,119,687	3,158	84,512
July	1,125,745	254,608	153,908	32,018	32,282	1,162,598	2,778	68,225
August	705,454	168,042	129,875	78,966	28,755	1,307,130	4,090	48,968
September	670,784	85,613	108,432	85,503	20,116	1,532,656	2,450	41,183
October	1,063,448	58,496	107,920	94,930	20,395	1,378,651	2,130	39,159
November	1,798,873	44,275	63,990	120,538	11,124	582,169	1,966	52,490
December	1,657,435	34,237	66,155	111,176	5,792	440,219	6,392	95,752

STATEMENT OF THE STOCKS OF PROVISIONS, ETC., IN LIVERPOOL.

Monthly.

		Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Beef	Tierces	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pork (prime mess)	Barrels	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pork (trimmings, hocks, etc.)	Barrels	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bacon (long and short clear)	Boxes	1,267	1,833	3,123	525	2,405	3,023	5,655	3,645	3,396	3,559	1,864	3,623
Bacon (other cuts)	Boxes	10,463	9,246	13,230	6,600	21,397	22,491	15,275	18,713	13,867	10,005	7,268	10,929
Hams	Boxes	5,052	8,510	7,416	4,534	12,392	10,678	3,497	4,132	2,529	4,272	3,913	3,299
Shoulders	Boxes	3,522	5,023	4,629	2,044	4,444	4,039	2,821	5,118	7,545	5,754	4,571	3,794
Butter	Packages	5,643	2,642	1,747	559	2,093	4,132	5,507	3,406	4,354	9,106	7,628	6,286
Cheese (full cream)	Packages	127,854	129,345	100,885	55,378	57,020	49,432	48,851	85,278	65,307	81,880	67,770	78,067
Cheese (other qualities)	Packages	2,971	2,819	1,101	1,347	1,939	1,417	66	401	365	1,155	1,618	1,551
Lard (prime steam western)	Tierces	41,583	41,145	39,550	37,614	33,866	35,057	35,936	38,484	37,720	33,083	33,262	35,560
Lard (imported refined, in tierces, firkins or other packages and all other kinds, not "contract"	Tons	891	941	1,473	739	1,490	2,901	2,322	2,921	2,427	1,941	1,405	1,009

UNITED KINGDOM.

Production and imports of wheat and flour; also the population, during the cereal years ending August 31, from 1872 to 1897.

(Compiled from Beerbohm's tables; also from data furnished by Mr. John Jones, the reporter of foreign markets for this Board, resident in London.)

Cereal Year.	Acreage June 25, including the islands.	Estimated yield per acre.	Total home produce.	Total home produce, less 2½ bus. per acre for seed.	Imports.	Exports.	Net imports.	Total available for home consumption (not including seed).	Population June 25, each year.	Supposed requirements for home consumption (not including seed) at the rate of 5½ bus. per head.	Averages per quarter.
	Acres.	Bu.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.		Qrs.	s. d.
1872-73	3,839,532	23½	11,278,624	10,131,668	12,634,423	205,519	12,428,904	22,560,572	31,835,757	21,887,682	57 3
1873-74	3,670,259	23	10,551,994	9,348,630	11,892,141	609,217	11,282,924	20,631,554	32,124,598	22,085,661	61 3
1874-75	3,830,767	26½	12,689,406	11,591,254	11,770,372	64,883	11,705,489	23,296,743	32,426,369	22,293,128	46 6
1875-76	3,514,088	22	9,663,742	8,687,385	14,081,175	217,206	13,863,969	22,551,354	32,749,167	22,515,052	45 11
1876-77	3,124,342	24	9,372,726	8,324,894	12,321,445	217,741	12,103,704	20,438,598	33,093,439	22,751,739	54 11
1877-78	3,321,065	22	9,120,429	8,188,648	14,808,966	377,663	14,431,303	22,619,951	33,444,419	22,993,038	50 7
1878-79	3,381,701	26	10,990,528	10,035,395	14,543,600	397,981	14,145,619	24,181,014	33,799,386	23,237,077	41 9
1879-80	3,056,428	17½	6,685,936	5,727,844	16,791,406	337,534	16,453,472	22,181,716	34,155,126	23,481,649	46 0
1880-81	3,665,895	20½	7,856,356	6,898,264	16,503,209	322,842	16,180,367	23,078,631	34,500,000	23,726,000	44 1
1881-82	2,969,603	23½	8,723,209	7,795,209	17,002,227	391,781	16,610,446	24,405,655	34,930,035	24,450,000	46 9
1882-83	3,166,635	25½	10,095,000	9,157,500	20,196,372	257,484	19,938,888	20,096,388	35,289,950	24,702,965	41 11
1883-84	2,713,282	25	8,479,006	7,619,448	16,092,382	319,771	15,772,611	22,792,509	35,611,816	24,927,827	38 4
1884-85	2,750,588	29¾	10,228,750	9,511,750	18,224,580	261,344	17,963,245	24,474,995	35,933,392	25,178,367	33 2
1885-86	2,553,092	31¼	9,973,015	9,309,715	15,498,016	349,003	15,149,013	24,458,728	36,331,000	25,431,700	30 10½
1886-87	2,357,894	27	7,958,000	7,294,700	17,582,229	179,101	17,403,128	24,697,828	36,750,000	25,725,000	33 0¾
1887-88	2,387,518	32	9,528,117	8,782,118	17,699,540	158,362	17,441,178	26,223,196	37,091,564	25,964,035	31 2
1888-89	2,666,436	23	7,666,000	6,832,742	18,220,906	175,774	18,045,132	24,877,874	37,500,000	26,250,000	30 8
1889-90	2,449,354	29.89	9,150,346	8,384,923	18,279,270	156,558	18,122,713	26,546,293	37,810,000	26,467,000	31 3
1890-91	2,386,336	30.74	9,169,310	8,423,580	13,695,551	114,659	13,580,892	22,505,776	38,180,000	26,726,000	35 5
1891-92	2,307,277	31.36	9,015,908	8,294,884	16,364,150	228,097	16,136,153	22,762,569	37,787,953	25,979,217	33 4½
1892-93	2,298,607	26.38	7,320,116	6,626,416	15,690,886	187,635	15,503,251	22,129,667	38,025,826	26,145,505	26 8½
1893-94	1,952,512	26.08	6,364,106	5,753,946	20,693,069	136,590	20,556,479	26,310,425	38,408,620	26,405,926	25 5
1894-95	1,977,304	30.69	7,585,432	6,967,525	25,197,790	242,920	24,954,870	29,146,840	38,596,912	26,535,377	21 4
1895-96	1,456,200	26.23	4,647,032	4,191,970	22,516,390	279,360	22,237,030	26,429,000	39,536,721	27,675,705	24 10½
1896-97	1,693,957	33.68	7,131,000	6,601,640	19,884,536	98,339	19,786,197	26,917,197	39,936,721	27,456,495	28 9
1897-98	1,936,041	29.09	6,864,153	6,259,141	.....	.....	.....	.....	40,200,000	28,140,000	.....

NOTE—In the above table the estimated yield per acre was, up to 1884, that of the best authorities, helped by a calculation of the results in each season; in the following years the Government figures have been adopted. In estimating the rate of consumption the conventional rate of 5½ bushels per capita is taken up to 1880-81, since when the rate of 5.6 bushels per capita has been assumed, such being considered nearer the actual consumption.

VALUES OF FOREIGN COINS AND CURRENCIES.

(Furnished by Hon. O. P. Austin, Chief of Bureau of Statistics. U. S. Treasury Department.)

Countries.	Standard.	Monetary Unit.	Value in U. S. gold.	Coins
Argentine Republic*.	Gold and silver	Peso	$0 96.5	Gold—Argentine ($4.82.4) and ½ Argentine; silver—peso and divisions.
Austria-Hungary†...	Gold.....	Crown	20.3	Gold—20 crowns ($4.05.2) and 10 crowns.
Belgium	Gold and silver	Franc.....	19.3	Gold—10 and 20 franc pieces; silver—5 francs.
Brazil.....	Gold	Milreis.....	54.6	Gold—5, 10 and 20 milreis; silver ½, 1 and 2 milreis.
British North America (except Newfoundland).	Gold	Dollar	1 00	
British Honduras....	Gold	Dollar.....	1 00	
Chile.....	Gold	Peso.....	36.5	Gold—escudo ($1.25), doubloon ($3.65), and condor ($7.30); silver—peso and divisions.
Costa Rica.....	Gold..... ...	Colon... ...	46.5	Gold—2, 5, 10 and 20 colons; silver—5, 10, 25 and 50 centisimos.
Cuba...	Gold and silver	Colon.....	92.6	Gold—doubloon ($5.01.7); silver—peso.
Denmark	Gold	Crown	26.8	Gold—10 and 20 crowns.
Egypt.....	Gold	Pound (100 piasters).	4 94.3	Gold—10, 20, 50 and 100 piasters; silver—1, 2, 10 and 20 piasters.
Finland.....	Gold	Mark... ...	19.3	Gold—10 and 20 marks ($1.93 and $3.85.9).
France.....	Gold and silver	Franc.....	19.3	Gold—5, 10, 20, 50 and 100 francs; silver—5 francs.
Germany	Gold	Mark.....	23.8	Gold—5, 10 and 20 marks.
Great Britain	Gold	Pound ster.	4 86.6½	Gold—sovereign (pound sterling) and half sovereign.
Greece	Gold and silver	Drachma...	19.3	Gold—5, 10, 20, 50 and 100 drachmas; silver—5 drachmas.
Haiti.....	Gold and silver	Gourde.....	96.5	Silver—gourde.
Italy.....	Gold and silver	Lira.....	19.3	Gold—5, 10, 20, 50 and 100 lire; silver—5 lire.
Japan‡.....	Gold	Yen	49.8	Gold—1, 2, 5, 10 and 20 yen.
Liberia.....	Gold	Dollar	1 00	
Netherlands§.....	Gold and silver	Florin	40.2	Gold—10 florins; silver, ½, 1 and 2½ florins.
Newfoundland.....	Gold	Dollar.....	1 01.4	Gold—$2 ($2.02.7).
Portugal.....	Gold	Milreis.....	1 08	Gold—1, 2, 5 and 10 milreis.
Russia‖.....	Gold	Ruble	51.5	Gold—Imperial ($7.718) and ½ imperial ($3.80); silver—¼, ½ and 1 ruble.
Spain.....	Gold and silver	Peseta.....	19.3	Gold—25 pesetas; silver—5 pesetas.
Sweden and Norway.	Gold	Crown.....	26.8	Gold—10 and 20 crowns.
Switzerland	Gold and silver	Franc.....	19.3	Gold—5, 10, 20, 50 and 100 francs; silver—5 francs.
Turkey.	Gold	Piaster.....	04.4	Gold—25, 50, 100, 200 and 500 piasters.
Venezuela	Gold and silver	Bolivar	19.3	Gold—5, 10, 20, 50 and 100 bolivars; silver—5 bolivars.

* In 1874 and 1875 the gold standard prevailed in the Argentine Republic.

† On reference to the table of "fluctuating currencies," it will be seen that Austria had the silver standard up to and including the quarter ended July 1, 1892. The next quarter October 1, inaugurated the gold standard (see note under table of "fluctuating currencies").

‡ For particulars as to the change from silver to the gold standard, see Consular Reports No. 201, p. 259.

§ The Netherlands florin, as will be seen in the "fluctuating" table, became fixed in value (40.2 cents) in 1880.

‖ For an account of the adoption of the gold standard, see Review of the World's Commerce, 1896-97, p. 254.

VALUES OF FOREIGN COINS AND CURRENCIES.—CONTINUED.

(Furnished by Hon. O. P. Austin, Chief of Bureau of Statistics, U. S. Treasury Department.)

Countries.	Standard.	Monetary unit.	Value in terms of the United States gold dollar on January 1—					
			1874.	1875.	1878.	1880.	1883.	1884.
Austria-Hungary*	Silver	Florin	$0 47.6	$0 45.3	$0 45.3	$0 41.3	$0 40.1	$0 39.8
Bolivia	Silver	Dollar until 1890; boliviano thereafter.	96.5	96.5	96.5	83.6	81.2	80.6
Central America	Silver	Peso	96.5	91.8	91.8	83.6	.....	.....
China	Silver	Haikwan tael	1 61	1 61	.....	.....	.....	.....
Colombia	Silver	Peso	96.5	96.5	96.5	83.6	81.2	80.6
Ecuador	Silver	Peso	96.5	91.8	91.8	83.6	81.2	80.6
Egypt†	Gold	Pound (100 piasters).	.....	.....	4 97.4	4 97.4	4 90	4 90
India	Silver	Rupee	45.8	43.6	43.6	39.7	38.6	38.3
Japan	Gold	Yen	99.7	99.7	99.7	99.7	.....	.....
	Silver		.....	.....	.....	.....	87.6	86.9
Mexico	Silver	Dollar	1 04.7½	99.8	99.8	90.9	88.2	87.5
Netherlands‡	Gold and Silver	Florin	40.5	38.5	38.5	40.2	.....	.....
Peru	Silver	Sol	92.5	91.8	91.8	83.6	81.2	80.6
Russia	Silver	Ruble	77.17	73.4	73.4	66.9	65	64.5
Tripoli	Silver	Mahbub of 20 piasters.	87.09	82.9	82.9	74.8	73.3	72.7

Countries.	Standard.	Monetary unit.	Value in terms of the United States gold dollar on January 1—					
			1885.	1886.	1887.	1888.	1889.	1890.
Austria-Hungary*	Silver	Florin	$0 39.3	$0 37.1	$0 35.9	$0 34.5	$0 33.6	$0 42
Bolivia	Silver	Dollar until 1890; boliviano thereafter.	75.5	75.1	72 7	69.9	68	85
Central America	Silver	Peso	.....	.....	.....	69.9	68	85
Colombia	Silver	Peso	79.5	75.1	72.7	69.9	68	85
Ecuador	Silver	Peso	79.5	75.1	72.7	69.9	68	85
Egypt†	Gold	Pound (100 piasters).	4 90	4 90	4 94.3	4 94.3	4 94.3	4 94
India	Silver	Rupee	37.8	35.7	34.6	32.2	32.3	40.4
Japan	Gold	Yen	.....	.....	99.7	99.7	99.7	99.7
	Silver		85.8	81	78.4	75.3	73.4	91.7
Mexico	Silver	Dollar	86.4	81.6	79	75.9	73.9	92.3
Peru	Silver	Sol	79.5	75.1	72.7	69.9	68	85
Russia	Silver	Ruble	63.6	60.1	58.2	55.9	54.4	68
Tripoli	Silver	Mahbub of 20 piasters.	71.7	67.7	65.6	63	61.4	76.7

* The silver standard prevailed in Austria-Hungary up to 1892. The law of August 2 of that year (see Consular Reports, No. 147, p. 623) established the gold standard.

† The Egyptian pound became fixed in value at $4 94 3 in 1887.

‡ The Netherlands florin fluctuated up to the year 1880, when it became fixed at 40.2 cents.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS.

The following table embraces only such weights and measures as are given from time to time in consular reports and in the course of commercial relations.

(Furnished by Hon. O. P. Austin, Chief of Bureau of Statistics, U. S. Treasury Department.)

Denominations.	Where used.	American equivalents.
Almude	Portugal	4.422 gallons.
Ardeb	Egypt	7.6907 bushels.
Are	Metric	0.02471 acre.
Arobe	Paraguay	25 pounds.
Aratel or libra	Portugal	1.011 pounds.
Arroba (dry)	Argentine Republic	25.3175 pounds.
Arroba (dry)	Brazil	32.38 pounds.
Arroba (dry)	Cuba	25.3664 pounds.
Arroba (dry)	Portugal	32.38 pounds.
Arroba (dry)	Spain	25.36 pounds.
Arroba (dry)	Venezuela	25.4024 pounds.
Arroba (liquid)	Cuba, Spain and Venezuela	4.263 gallons.
Arshine	Russia	28 inches.
Arshine (square)	Russia	5.44 square feet.
Artel	Morocco	1.12 pounds.
Baril	Argentine Republic and Mexico	20.0787 gallons.
Barrel	Malta (customs)	11.4 gallons.
Barrel	Spain (raisins)	100 pounds.
Berkovets	Russia	361.12 pounds.
Bongkal	India	832 grains.
Bouw	Sumatra	7,096.5 square meters.
Bu	Japan	0.1 inch.
Butt (wine)	Spain	140 gallons.
Caffiso	Malta	5.4 gallons.
Candy	India (Bombay)	529 pounds.
Candy	India (Madras)	500 pounds.
Cantar	Morocco	113 pounds.
Cantar	Syria (Damascus)	575 pounds.
Cantar	Turkey	124.7036 pounds.
Cantaro (cantar)	Malta	175 pounds.
Carga	Mexico and Salvador	300 pounds.
Catty	China	1.333⅓ (1⅓) pounds.
Catty	Japan	1.31 pounds.
Catty	Java, Siam and Malacca	1.35 pounds.
Catty	Sumatra	2.12 pounds.
Centaro	Central America	4.2631 gallons.
Centner	Bremen and Brunswick	117.5 pounds
Centner	Darmstadt	110.24 pounds.
Centner	Denmark and Norway	110.11 pounds.
Centner	Nuremberg	112.43 pounds.
Centner	Prussia	113.44 pounds.
Centner	Sweden	93.7 pounds.
Centner	Vienna	123.5 pounds.
Centner	Zollverein	110.24 pounds.
Centner	Double or metric	220.46 pounds.
Chih	China	14 inches.
Coyan	Sarawak	3,098 pounds.
Coyan	Siam (Koyan)	2,667 pounds.
Cuadra	Argentine Republic	4.2 acres.
Cuadra	Paraguay	78.9 yards.
Cuadra	Paraguay (square)	8.077 square feet.
Cuadra	Uruguay	Nearly 2 acres.
Cubic meter	Metric	35.3 cubic feet.
Cwt. (hundredweight)	British	112 pounds.
Dessiatine	Russia	2.6997 acres.
Dessiatine	Spain	1.599 bushels.
Drachme	Greece	Half ounce.
Fanega (dry)	Central America	1.5745 bushels.
Fanega (dry)	Chile	2.575 bushels.
Fanega (dry)	Cuba	1.599 bushels.
Fanega (dry)	Mexico	1.54728 bushels.
Fanega (dry)	Morocco	{ Strike fanega, 70 pounds. { Full fanega, 118 pounds.
Fanega (dry)	Uruguay (double)	7.776 bushels.
Fanega (dry)	Uruguay (single)	3.888 bushels.
Fanega (dry)	Venezuela	1.599 bushels.
Fanega (liquid)	Spain	16 gallons.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Feddan	Egypt	1.03 acre.
Frail (raisins)	Spain	50 pounds.
Frasco	Argentine Republic	2.5096 quarts.
Frasco	Mexico	2.5 quarts.
Fuder	Luxemburg	264.17 gallons.
Garnice	Russian Poland	0.88 gallon.
Gram	Metric	15.432 grains.
Hectare	Metric	2.471 acres.
Hectoliter (dry)	Metric	2.838 bushels.
Hectoliter (liquid)	Metric	26.417 gallons.
Joch	Austria-Hungary	1.422 acres.
Ken	Japan	6 feet.
Kilogram (kilo)	Metric	2.2046 pounds.
Kilometer	Metric	0.621376 mile.
Klafter	Russia	216 cubic feet.
Koku	Japan	4.9629 bushels.
Korree	Russia	3.5 bushels.
Last	Belgium and Holland	85.134 bushels.
Last	England (dry malt)	82.52 bushels.
Last	Germany	2 metric tons (4,480 pounds).
Last	Prussia	112.29 bushels.
Last	Russian Poland	11⅜ bushels.
Last	Spain (salt)	4,760 pounds.
League (land)	Paraguay	4,633 acres.
Li	China	2,115 feet.
Libra (pound)	Castillian	7,100 grains (troy).
Libra (pound)	Argentine Republic	1.0127 pounds.
Libra (pound)	Central America	1.043 pounds.
Libra (pound)	Chile	1.014 pounds.
Libra (pound)	Cuba	1.0161 pounds.
Libra (pound)	Mexico	1.01465 pounds.
Libra (pound)	Peru	1.0143 pounds.
Libra (pound)	Portugal	1.011 pounds.
Libra (pound)	Uruguay	1.0143 pounds.
Libra (pound)	Venezuela	1.0161 pounds.
Liter	Metric	1.0567 quarts.
Livre (pound)	Greece	1.1 pounds.
Livre (pound)	Guiana	1.0791 pounds.
Load	England (timber)	Square, 50 cubic feet; unhewn, 40 cu. feet; inch planks, 600 superficial ft.
Manzana	Costa Rica	1 5-6 acres.
Manzana	Nicaragua and Salvador	1.727 acres.
Marc	Bolivia	0.507 pound.
Maund	India	82 2-7 pounds.
Meter	Metric	39.37 inches.
Mil	Denmark	4.68 miles.
Mil	Denmark (geographical)	4.61 miles.
Milla	Nicaragua and Honduras	1.1493 miles.
Morgen	Prussia	0.63 acre.
Oke	Egypt	2.7225 pounds.
Oke	Greece	2.84 pounds.
Oke	Hungary	3.0817 pounds.
Oke	Turkey	2.85418 pounds.
Oke	Hungary and Wallachia	2.5 pints.
Pic	Egypt	21¼ inches.
Picul	Borneo and Celebes	135.64 pounds.
Picul	China, Japan and Sumatra	133⅓ pounds.
Picul	Java	135.1 pounds.
Picul	Philippine Islands (hemp)	139.45 pounds.
Picul	Philippine Islands (sugar)	140 pounds.
Pie	Argentine Republic	0.9478 foot.
Pie	Castile	0.91407 foot.
Pik	Turkey	27.9 inches.
Pood	Russia	36.112 pounds.
Pund (pound)	Denmark and Sweden	1.102 pounds.
Quarter	Great Britain	8.252 bushels.
Quarter	London (coal)	36 bushels.
Quintal	Argentine Republic	101.42 pounds.
Quintal	Brazil	130.06 pounds.
Quintal	Castile, Chile, Mexico and Peru	101.61 pounds.
Quintal	Greece	123.2 pounds.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Quintal	Newfoundland (fish)	112 pounds.
Quintal	Paraguay	100 pounds.
Quintal	Syria	125 pounds.
Quintal	Metric	220.46 pounds.
Rottle	Palestine	6 pounds.
Rottle	Syria	5¾ pounds.
Sagen	Russia	7 feet.
Salm	Malta	490 pounds.
Se	Japan	3.6 feet.
Seer	India	1 pound 13 ounces.
Shaku	Japan	10 inches.
Sho	Japan	1.6 quarts.
Standard (St. Petersburg)	Lumber measure	165 cubic feet.
Stone	British	14 pounds.
Suerte	Uruguay	2,700 cuadras (see cuadra).
Tael	Cochin China	590.75 grains (troy).
Tan	Japan	0.25 acre.
To	Japan	2 pecks.
Ton	Space Measure	40 cubic feet.
Tonde (cereals)	Denmark	3.94783 bushels.
Tondeland	Denmark	1.36 acre.
Tsubo	Japan	6 feet square.
Tsun	China	1.41 inches.
Tunna	Sweden	4.5 bushels.
Tunnland	Sweden	1.22 acres.
Vara	Argentine Republic	34.1208 inches.
Vara	Castile	0.914117 yard.
Vara	Central America	32.87 inches.
Vara	Chile and Peru	33.367 inches.
Vara	Cuba	33.384 inches.
Vara	Curacao	33.375 inches.
Vara	Mexico	33 inches.
Vara	Paraguay	34 inches.
Vara	Venezuela	33.384 inches.
Vedro	Russia	2.707 gallons.
Vergees	Isle of Jersey	71.1 square rods.
Verst	Russia	0.663 mile.
Vlocka	Russian Poland	41.98 acres.

Metric Weights and Measures.

METRIC WEIGHTS.

Milligram (0.001 gram) equals 0.0154 grain.
Centigram (0.01 gram) equals 0.1543 grain.
Decigram (0.1 gram) equals 1.5432 grains.
Gram equals 15.432 grains.
Decagram (10 grams) equals 0.3527 ounce.
Hectogram (100 grams) equals 3.5274 ounces.
Kilogram (1,000 grams) equals 2.2046 pounds.
Myriagram (10,000 grams) equals 22.046 pounds.
Quintal (100,000 grams) equals 220.46 pounds.
Millier or tonnea—ton (1,000,000 grams) equals 2,204.6 pounds.

METRIC DRY MEASURES.

Milliliter (0.001 liter) equals 0.061 cubic inch.
Centiliter (0.01 liter) equals 0.6102 cubic inch.
Deciliter (0.1 liter) equals 6.1022 cubic inches.
Liter equals 0.908 quart.
Decaliter (10 liters) equals 9.08 quarts.
Hectoliter (100 liters) equals 2.838 bushels.
Kiloliter (1,000 liters) equals 1.308 cubic yards.

METRIC LIQUID MEASURES.

Milliliter (0.001 liter) equals 0.0388 fluid ounce.
Centiliter (0.01 liter) equals 0.338 fluid ounce.
Deciliter (0.1 liter) equals 0.845 gill.
Liter equals 1.0567 quarts.
Decaliter (10 liters) equals 2.6418 gallons.
Hectoliter (100 liters) equals 26.418 gallons.
Kiloliter (1,000 liters) equals 264.18 gallons.

METRIC MEASURES OF LENGTH.

Millimeter (0.001 meter) equals 0.0394 inch.
Centimeter (0.01 meter) equals 0.3937 inch.
Decimeter (0.1 meter) equals 3.937 inches.
Meter equals 39.37 inches,
Decameter (10 meters) equals 393.7 inches.
Hectometer (100 meters) equals 328 feet 1 inch.
Kilometer (1,000 meters) equals 0.62137 mile (3,280 feet 10 inches).
Myriameter (10,000 meters) equals 6.2137 miles.

METRIC SURFACE MEASURES.

Centare (1 square meter) equals 1,550 square inches.
Are (100 square meters) equals 119.6 square yards.
Hectare (10,000 square meters) equals 2.471 acres.

LIST OF MEMBERS

OF THE

Board of Trade of the City of Chicago.

DECEMBER 31, 1898.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

	NAME.	FIRM.	BUSINESS.	LOCATION.
3071	Ackerman, Frederic S	With Counselman & Day	Commission	240 La Salle St.
244	Adams, Albert Miller			23 Commerce Building.
5	Adams, Cyrus H			62 Board of Trade Building.
3002	Adams, Edward S	Adams & Samuel	Commission	62 Board of Trade Building.
5068	Adams, Eugene E		Commission	40th and Wallace Sts.
4129	Adams, John B		Grain Merchant	819 Marquette Building.
9	Adams, John Q		Commission	819 Marquette Building.
6514	Adams, Samuel M	With F. G. Logan	Commission	4 Board of Trade Building.
936	Adams, Samuel O		Commission	133 Rialto Building.
153	Adsit, Charles C		Stock Broker	6-8 Sherman St.
4505	Adsit, James M., Jr			Room 28, 6-8 Sherman St.
12	Affeld, Charles E	Witkowsky & Affeld	Insurance	174 La Salle St.
2904	Aiken, Mayhews P	M. P. Aiken & Co	Commission	75 Board of Trade Building.
4916	Albertson, William C	W. C. Albertson & Co	Commission	Rooms 31-32 Commerce Bldg.
14	Albro, Emelius S			Deceased.
2038	Alcock, William H		Commission	3 Board of Trade Building.
4852	Aldrich, Frederick C		Commission	235 Rialto Building.
15	Aldrich, Henry H		Brokerage and Commission	53 Board of Trade Building.
5083	Aldridge, George A		Broker	704 Royal Insurance Building.
16	Aldridge, John G	Baldwin & Stone	Commission	704 Royal Insurance Building.
2529	Alexander, Granville W		Commission	421 California St., S. Fran., Cal.
6352	Alexander, Samuel T	With B. N. Foster & Co	Commission	31 Bro. Jonathan Building.
815	Allen, Arthur W	A. W. Allen & Co	Commission	46 Board of Trade Building.
5230	Allen, Norman W			403 Rialto Building.
5402	Allen, John M		Commission Merchant	235 Rialto Building.
478	Allen, Thomas G	With Frank Marshall	Grain Shipper	501 Royal Insurance Building.
22	Allerton, Samuel W		Packing	Old Colony Building.
4135	Alt, George E	With The Albert Dickinson Co	Seeds	West Taylor St. and River.
3351	Amsden, Frank J		Banker and Broker	Rochester, N. Y.
4112	Anderson, John		Brokerage and Commission	615 Rialto Building.
25	Anderson, William H			718 Washington Blvd.
6085	Anderson, William S	P., C., C. & St. L. R'y Co	Transportation	16 Pacific Ave.
3558	Andrew, Edward		Broker	517 Rialto Building.
2404	Andrews, Joseph H		Real Estate	Room 5, 194 Clark St.
27	Andrews, William B			104 Rialto Building.

5880	Angel, Harry A	With Nash-Wright Co	Commission	517 Rialto Building.
4796	Angus, James		Commission	43 Board of Trade Building.
3042	Applegate, William J	With C. A. Whyland & Co	Commission	10 Pacific Ave.
4011	Armour, Jonathan O	Armour & Co	Packers	205 La Salle St.
38	Armour, Philip D	Armour & Co	Packers	205 La Salle St.
5817	Armour, Philip D., Jr	Armour & Co	Packers	205 La Salle St.
6084	Armstrong, Benjamin S		Commission	538 Rialto Building.
34	Armstrong, Chas. M		Commission	18-20 Mallers Building.
5900	Armstrong, John D	J. D. Armstrong & Co	Commission	Pittsburgh, Pa.
5471	Aron, Jacob		Grain Commission	Room 18, 134 Van Buren St.
41	Ash, L. H		Commission Merchant	52 Board of Trade Building.
6313	Ashby, James H	Union Stock Yards & Transit Co	Stock Yards	Union Stock Yards, Chicago.
1848	Atkinson, John A	With T. J. Lipton Co	Packers	Union Stock Yards, Chicago.
6478	Austin, Charles W	Inter-State Elevator Co	Transfer Elevator	77 Traders' Building.
3604	Austin, Frederick D	With Scribner, Crighton & Co	Commission	303 Royal Insurance Building.
5074	Austrian, Joseph	Leopold & Austrian	People's Line Steamers	Rush and North Water Sts.
2818	Avery, Henry C	With Counselman & Day	Commission Merchants	Counselman Building.
6430	Babcock, Orville E	J. C. King & Co	Commission	219 La Salle St.
4747	Bache, J. S	J. S. Bache & Co	Brokers	47 Exchange Place, N. Y. City.
4652	Bacon, Edward P	E. P. Bacon & Co	Commission	17 Cham.Com., Milwaukee, Wis.
2521	Bacon, Edward R	Middle Division Elevator Co	Commission	52 Board of Trade Building.
50	Bacon, Moses S	Middle Division Elevator Co	Commission	52 Board of Trade Building.
6453	Badenoch, John J	J. J. Badenoch Co	Grain Dealers	44-46 S. Desplaines St.
6247	Badenoch, Joseph W	J. J. Badenoch Co	Grain Dealers	44-46 S. Desplaines St.
5334	Badger, Frank G	E. Seckel & Co	Commission	79-80 Traders' Building.
6371	Bagley, John Joseph	With F. G. Logan	Commission	4 Board of Trade Building.
2616	Bailey, Edward W	E. W. Bailey & Co	Commission	72 Board of Trade Building.
6252	Baker, Alfred L		Stock Broker and Commission	219 La Salle St.
6550	Baker, Charles		Commission	54 Commerce Building.
4219	Baker, Frank M., Jr	With Rosenbaum Bros	Commission	77 Board of Trade Building.
6275	Baker, Henry Currier		Mining	42 Open Board of Trade.
4031	Baker, James A		Commission	45 Broadway, New York City.
6209	Baker, Milton H	C. G. Hammond & Co	Brokers	221 La Salle St.
59	Baker, William T			404 The Temple.
6280	Baker, William V			115 La Salle St.
5868	Baldwin, Charles Francis		Commission	111 Rialto Building.
64	Baldwin, Erastus B	Baldwin & Stone	Commission	704 Royal Insurance Building
2505	Baldwin, George F	Baldwin, Gurney & Co	Commission	8 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
5602	Baldwin, Henry C.			Gaff Building.
2092	Baldwin, James A.		Commission	111 Rialto Building.
66	Ball, George C.	With J. H. Wrenn & Co.	Commission	225 La Salle St.
67	Ball, James M.			St. Joseph, Mich.
3886	Ball, John A.	With Seymour, Danne & Co	Commission	710 Rialto Building.
5528	Ballentine, R. M.		Commission	211 Rialto Building.
6542	Banghart, Oscar H.		Corn Cribber	180 Monroe St.
68	Bangs, Edward W.		Commission	1 Rialto Building.
4476	Bannister, Devillo C.		Grain and Provisions	705 Rialto Building.
5568	Barclay, S. J	With R. G. Chandler & Co.	Commission	64-65 Traders' Building.
93	Barber, George M		Grain and Provisions	612 Rialto Building.
5751	Barnes, Walter E	With R. W. Roloson & Co.	Commission	49 Board of Trade Building.
5787	Barrell, James.	Finley Barrell & Co.	Commission Merchants	Monadnock Block.
5224	Barrell, J. Finley	Finley Barrell & Co.	Commission Merchants	Monadnock Block.
4333	Barrell, William A.	With Bartlett, Frazier & Co.	Commission	128 Western Union Building.
5372	Barrett, A. J.	With Bartlett, Farnum & Co.	Commission	5 Board of Trade Building.
3879	Barrett, Charles R.	C. R. Barrett & Co.	Commission Merchants	8 to 12 Pacific Ave.
5619	Barrett, James W	Turner Hudnut Co.	Commission	Pekin, Ill.
3039	Barrett, John F	Barrett, Farnum & Co.	Commission	5 Board of Trade Building.
4073	Barrett, Thomas E.	Barrett, Farnum & Co.	Commission	5 Board of Trade Building.
6159	Barringer, Walter M.		Receivers' Agent	Board of Trade Building.
4677	Barry, Lawrence A	With Continental Packing Co	Commission	1012 Royal Insurance Building.
94	Bartels, William	Howard, Bartels & Co.	Printers	28 Sherman St.
3172	Bartlett, Leman	L. Bartlett & Son	Commission	23 Chamber of Commerce, Milwaukee, Wis.
4999	Bartlett, William H	Bartlett, Frazier & Co	Commission	128 Western Union Building.
79	Bass, Perkins		Lawyer	Room 209, 145 La Salle St.
4826	Bates, Mark	With W. G. Press & Co.	Commission	2-4 Sherman St.
83	Bausher, Henry, Jr.		Commission Merchant	620 Royal Insurance Building.
6081	Baxter, Fred E.	With Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
6224	Baxter, Harvey E.		Commission	917 Royal Insurance Building.
2535	Baxter, Thomas M.	T. M. Baxter & Co.	Commission	43 Board of Trade Building.
96	Beach, Eli A.	E. A. Beach & Co.	Commission	92 Board of Trade Building.
5654	Beard, Thomas	Erie Dispatch	Transportation	240 La Salle St.
5993	Bearse, Hiram	With International Packing Co	Packing	400 Royal Insurance Building.

6436	Beatty, William R	With William H. Sterling & Co	Commission	903 Royal Insurance Building.
3801	Beauvais, Elzear A	Brosseau & Co	Commission Merchants	55 Board of Trade Building.
5238	Beazley, Charles		Broker	507 Rialto Building.
97	Beazley, John G		Broker, Grain and Provisions	507 Rialto Building.
6099	Bebb, Robert		Receivers' Agent	7157 Eggleston Ave.
2191	Beebe, William H	Wm. H. Beebe & Co	Commission	10 Pacific Ave.
4461	Beers, Charles H	Beers & Hanson	Commission	304 Omaha Building.
4632	Beggs, John	With Wm. F. Johnson & Co	Commission	59 Board of Trade Building.
4452	Beierlein, Lansing C		Broker, Grain and Provisions	72 Board of Trade Building.
115	Bellinghausen, William	American Malting Co	Maltsters	1105 Royal Insurance Building.
104	Belknap, Augustus L			47 Board of Trade Building.
2460	Bellas, Thomas H			317 Rialto Building.
5977	Bennett, James E	Thomas Bennett & Co	Commission	66 Board of Trade Building.
5437	Bennett, M. H	Calumet Grain & Elevator Co	Commission	504 Royal Insurance Building.
3221	Bennett, Thomas	Thomas Bennett & Co	Commission	66 Board of Trade Building.
4818	Bentley, C. S		Commission	73 Board of Trade Building.
5774	Benz, Emil P	Phillip Benz & Co	Commission	4 Omaha Building.
114	Benz, Phillip	Phillip Benz & Co	Commission	4 Omaha Building.
4619	Berrall, Charles, Jr		Packing	1117 Royal Insurance Building.
5562	Berry, C. DePeyster		Commission	62 Board of Trade Building.
6416	Bertrand, Frank M	With A. J. White & Co	Commission	100 Rialto Building.
5414	Bestor, J. T		Commission	116 Rialto Building.
6188	Betts, Wilfrid Eugene	With C. H. Canby & Co	Commission	234 La Salle St.
5520	Bigelow, Alfred P	Baltimore & Ohio R. R	Railroad	218 La Salle St.
4869	Bigelow, Buel S			Milwaukee, Wis.
2910	Bigelow, James L		Commission	315 Rialto Building.
1796	Bines, Robert			324 Dearborn St.
6103	Bingham, Edward H	With Otto E. Lohrke & Co	Grain Brokerage	702 Rialto Building.
118	Black, John C	Pres't Continental National Bank	Banking	S. W. Cor. La Salle & Adams Sts.
120	Blackman, Chester S	Blackman Bros	Commission	48 Board of Trade Building.
121	Blackman, Willis L	Blackman Bros	Commission	48 Board of Trade Building.
123	Blair, Chauncey J	Vice-Pres't Merchants' Nat'l Bank	Banking	80-82 La Salle St.
126	Blair, Henry A	Merchants' Deposit Co	Safety Depository	80-82 La Salle St.
127	Blair, Watson F			164 Rush St.
4470	Blakemore, Frank T			64 Traders' Building.
5228	Blakeslee, A. P	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
2040	Blakeslee, George S	G. S. Blakeslee & Co	Hay and Commission	2113 Wabash Ave.
138	Bliss, Abel H			315 Rialto Building.
5427	Bliss, Edgar B	With Barrett, Farnum & Co	Grain Commission	5 Board of Trade Building.
4139	Bliss, Frank T		Commission	315 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6044	Bloom, Isaac J.	Schwartz, Dupee & Co	Commission	2 Board of Trade Building.
5940	Bloom, Moses J.			2 Board of Trade Building.
5771	Blumenthal, Isidore		Commission and Barley	16 Traders' Building.
4313	Bluthardt, Robert E.	R. E. Bluthardt & Co	Commission	94 Board of Trade Building.
6269	Bodman, Edward C.	Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
3829	Bodman, Luther W.	Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
3925	Bogert, William B		Commission	73 Board of Trade Building.
4976	Bogue, Charles B.			Room 83, 147 5th Ave.
5075	Booth, Alfred V.		Grain and Provision Broker.	311 Medinah Building.
6601	Booth, Dwight D.	With Plankinton Packing Co.	Packers	Milwaukee, Wis.
6458	Booth, James W.	With Fyffe Bros. & Co.	Commission	50 Board of Trade Building.
3000	Booth, William Sidney	Wm. S. Booth & Co.	Commission Merchants	57 Board of Trade Building.
6496	Bonstedt Louis	With The American Cereal Co.	Oat Meal Millers	1341 Monadnock Building.
6527	Bosker, Harry Edzo	With McCrea & Waters	Commission	42 Board of Trade Building.
147	Borcherdt, Albert F.	With the Cudahy Packing Co.	Packers	763 Rookery Building.
5444	Borner, William	Pennsylvania Company	Transportation	2 Sherman St.
149	Botsford, Henry			913 Royal Insurance Building.
5872	Bourassa, Joseph H.	With Brosseau & Co	Commission	55 Board of Trade Building.
6245	Bousquit, Joseph S.			2510 Prairie Ave.
6120	Bowen, William S.	With W. H. Merritt & Co	Commission	236 La Salle St.
2450	Bower, Frank	John Bower & Co	Provisions	24th and Brown Sts., Phila., Pa.
5519	Bowers, William W.	With Counselman & Day	Commission	240 La Salle St.
6374	Bowman, Lewis J.	With Rumsey, Lightner & Co.	Commission	226 La Salle St.
2814	Boyd, Thomas L.	Boyd, Lunham & Co.	Commission	914 Royal Insurance Building.
4738	Boyd, Richard L.	R. L. Boyd & Co.	Commission	530 Rialto Building.
6413	Boyd, Henry J.	With the Albert Dickinson Co.	Seed Merchants	West End Taylor St. Bridge.
4388	Boyles, Charles D.	With the Albert Dickinson Co.	Seed Merchants	West End Taylor St. Bridge.
5982	Boynton, Charles W.	Boyton, Hanson & Co.	Commission	304 Omaha Building.
152	Boynton, William W.			
4066	Bradley, B. W.	With Hulburd, Warren & Co	Commission	47 Board of Trade Building.
6579	Bradley, James	James Bradley & Co	Grain Shippers	614 Rialto Building.
6308	Brady, Andrew.	With F. G. Kammerer & Co.	Commission	234 La Salle St.
4711	Branch, Carter W.	C. W. Branch & Co.	Commission Merchants	Richmond, Va.
6290	Brand, Horace L			351 So. Canal St.
4616	Braun, George P.	Braun & Fitts	Manufacturers	187-193 North Union St.

6553	Breckenridge, Fred Frazer	With Nye & Jenks Grain Co	Commission	617 Rialto Building.
2973	Breed, Roswell A	Mgr. Norwich Belt Mfg Co	Manufacturing	33 North Canal St.
158	Brega, Charles W			459 Rookery Building.
5084	Brenner, George, Jr	With Swift & Company	Packers	46 Counselman Building.
5288	Brenton, Henry N	With J. F. Harris	Commission	1 Board of Trade Building.
6201	Bretherton, Frank A	With Anglo-American Pro. Co	Packers	60 Board of Trade Building.
2468	Brewster, Edward L	E. L. Brewster & Co	Bankers	205 La Salle St.
4410	Bridge, George S	T. D. Randall & Co	Commission	219 South Water St.
1975	Brine, George J			205 La Salle St.
6190	Brlstol, William S	With Ware & Leland	Commission	236 La Salle St.
2653	Brockway, George			Room 1523, 260 Dearborn St.
5008	Brooks, George C.	Geo. C. Brooks & Co	Banking and Brokerage	40 State St., Boston, Mass.
2803	Brosseau, Auguste		Commission	55 Board of Trade Building.
164	Brosseau, Zenophile P	Brosseau & Co	Commission Merchants	55 Board of Trade Building.
5182	Broughton, John W	Broughton & Nickels	Commission	705 Rialto Building.
5682	Brown, Benjamin R	With William H. Sterling & Co	Commission	903 Royal Insurance Building.
3056	Brown, Daniel G			100 Twenty-second St.
3016	Brown, Edward H	With L. Everingham & Co	Commission	80 Board of Trade Building.
2715	Brown, Finley D		Commission	234-235 Rialto Building.
168	Brown, Francis C	International Navigation Co	Transportation	143 La Salle St.
2525	Brown, George D		Brokerage	313 Royal Insurance Building.
3166	Brown, Orrin E			Suspended.
6432	Brown, Robert C	With J. F. Harris	Commission	1 Board of Trade Building.
6173	Browning, Thomas Walter	With Rheinstrom & Co	Commission	104 Traders' Building.
2835	Bruner, Stanley C			18 Traders' Building.
5226	Bryan, B. B	F. G. Logan	Commission	4 Board of Trade Building.
5717	Bryan, F. C	Gen'l W. F. A. Norfolk & Western R. R	Railroad	Rookery Building.
6610	Bryant, James E		Grain and Stock	Hebron, Ind.
177	Bryant, John J		Commission	500 Mallers Building.
5464	Buchanan, S. Percy	Calumet Grain & Elevator Co	Commission	504 Royal Insurance Building.
4434	Buckingham, Clarence			557 Rookery Building.
3887	Buckingham, Ebenezer	Northwestern National Bank	Banking	Rookery Building.
4119	Buckley, Charles W	Buckley & Co	Commission	23 Bro. Jonathan Building.
5919	Buckley, Warren R	Buckley & Pursley	Commission	Peoria, Ill.
2639	Buell, Augustin C			Evanston, Ill.
6004	Buell, Harry O		Commission	605 Gaff Building.
4888	Bullard, Washington			Deceased.
5825	Bullen, Frederick F	Fred F. Bullen Malting Co	Maltsters	201 Royal Insurance Building.
198	Bullen, George	George Bullen & Co	Malting	Cor. St. Clair and Illinois Sts.
6573	Bullen, G. Roy	G. Roy Bullen & Co	Samplers	65-66 Commerce Building.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6511	Bumford, John	With Devlin Com. Co	Hay Commission	401 Baltimore Building.
5882	Bunch, Frank M	With Rumsey, Lightner & Co	Commission	226 La Salle St.
5473	Bunch, Richard H	With Bartlett, Frazier & Co	Grain	128 Western Union Building.
5273	Bunnell, John A	Hately Bros	Packing	1117 Royal Insurance Building.
5309	Bunge, Albert J	Bunge Bros	Coal	616 West Lake St.
6415	Burke, Simeon S	Northern Michigan Trans. Co	Transportation	East End Michigan St.
6175	Burrows, Fred R	With International Packing Co	Packers	400 Royal Insurance Building.
4025	Burrows, W. F	Libby, McNeill & Libby	Pork Packers	Union Stock Yards, Chicago.
6380	Busenbark, William R	With Counselman & Day	Commission	240 La Salle St.
6443	Burt, Charles B	With C. A. Whyland & Co	Commission	10 Pacific Ave.
4548	Bushnell, Henry L			
2677	Butters, Daniel			Deceased.
6225	Butz, Emil C	With E. Seckel & Co	Commission	79 Traders' Building.
4484	Buxbaum, M. J		Commission Merchant	240 La Salle St.
5120	Byrnes, William J	W. J. Byrnes & Co	Flour and Feed	32d and La Salle Sts.
4876	Cadieux, Joseph P			Suspended.
4414	Cadow, Samuel B	With Carrington, Hannah & Co	Commission	6-8 Sherman St.
5282	Cahill, Joseph D			Deceased.
6614	Cahn, Benjamin R		Grain and Stock	203, 108 La Salle St.
6034	Calbick, James A	J. A. Calbick & Co	Vessel Agents	6-8 Sherman St.
223	Calef, Ira C		Provisions	Washington, Vt.
6019	Calkins, Lucius A			12 Sherman St.
6463	Campbell, Charles D	With Wm. E. Webbe & Co	Commission	414 Royal Insurance Building.
2119	Cameron, John			Deceased.
5362	Canby, C. H	C. H. Canby & Co	Grain Commission	236 La Salle St.
2000	Cantner, John C		Commission	Board of Trade Building.
233	Capron, Albert B		Commission	520 Royal Insurance Building.
6310	Carden, David H	The Carden Malting Co	Maltsters	16-24 Cherry Ave.
2455	Carden, John	The Carden Malting Co	Maltsters	16-24 Cherry Ave.
4836	Carden, John, Jr	American Malting Co	Maltsters	1105 Royal Insurance Building.
6390	Carder, Robert Warren	With W. A. Fraser	Commission	714 Royal Insurance Building.
3893	Carhart, Charles			36 Traders' Building.

6025	Carhart, George T	With Montague & Co	Commission	62 Wheeler Building.
5907	Carmody, John J	With Weare Commission Co.	Commission	Old Colony Building.
6177	Carnahan, Moses C	With Carrington, Hannah & Co	Commission	6-8 Sherman St.
6420	Carpenter, Frank J	Nye & Jenks Grain Co	Commission	617 Rialto Building.
3328	Carpenter, John S	With Montague & Co	Commission	62 Wheeler Building.
6359	Carr, B. Seward	With Raymond, Pynchon & Co	Commission	219 La Salle St.
236	Carr, Calvin	C. W. Elphicke & Co	Vessel Owners and Agents	6-8 Sherman St.
237	Carr, Henry H	H. H. Carr & Co	Commission	54 Board of Trade Building.
238	Carr, Miles H			Deceased.
4292	Carrington, W. T	Carrington, Hannah & Co	Commission	6-8 Sherman St.
4439	Caruthers, James		Commission Merchant	134 Van Buren St.
6088	Carter, Elmer D		Receivers' Agent	5512 Iowa St., Austin, Ill.
6074	Carter, George B	South Chicago Elevator Co	Grain Elevators	Room 20, 240 La Salle St.
4736	Carter, James B	Z. R. Carter & Bro	Flour and Feed	Cor. 16th and Halsted Sts.
4146	Carter, Zina R	Z. R. Carter & Bro	Flour and Feed	Cor. 16th and Halsted Sts.
5038	Case, Charles G	With Bartlett, Frazier & Co	Commission	128 Western Union Building.
3853	Cassard, Morris	With John Cudahy	Packer	113 Rialto Building.
5577	Cassard, Vernon	With John Cudahy	Packer	113 Rialto Building.
245	Cassidy, James A		Commission	421 Western Union Building.
6447	Cassidy, John H	The Cassidy-Buell Company	Grain Commission	Quincy, Ill.
253	Chadwick, William H	Wanzer & Co	Commission	632 Rialto Building.
4005	Champlin, Fred L		Broker	11 Board of Trade Court.
3448	Champlin, Henry C		Commission	57 Board of Trade Building.
259	Chandler, Peyton R			Deceased.
2476	Chandler, Reuben G	R. G. Chandler & Co	Commission	64-65 Traders' Building.
1965	Chapin, Edward F	Chapin & Edwards	Commission Merchants	Room 51, 6-8 Sherman St.
6411	Chapin, Simeon B	Chapin & Gaylord	Stock Brokers	217 La Salle St.
1861	Chapman, George C	Geo. C. Chapman & Co	Commission	190 Washington St.
3518	Chapman, Walter	Walter Chapman & Co	Commission	134 Van Buren St.
6014	Charles, George McClellan	Chicago O'Neill Grain Co	Grain Dealers	79 Board of Trade Building.
6109	Cheatle, Frank	With I. N. Ash & Co	Commission	76 Board of Trade Building.
6386	Christie, William			Suspended.
6485	Churchill, Milton	Churchill & Co	Grain	715 Board of Trade Building.
271	Clapp, Ozro W			P. O. Box 2857, New York City.
272	Clark, Alson E	Pres't Wadsworth-Howland Paint Co	Paints	127 West Harrison St.
3807	Clark, Charles R		Commission	415-416 Rialto Building.
5239	Clark, George E	With R. E. Pratt & Co	Commission	81-82 Board of Trade Building.
5394	Clark, James L	Lake Shore & Michigan S. R. R	Transportation	142 Van Buren St.
2963	Clark, Theodore M	With R. G. Chandler & Co	Commission	10 Pacific Ave.
2620	Clarke, James L	With Fyffe Bros. & Co	Commission	50 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
287	Clarke, Robert R.			57 Portland Block.
3308	Clews, Henry.	Henry Clews & Co.	Banking	13-15 Broad St., New York City.
2343	Clifford, James M.		Commission	204 Rialto Building.
3489	Clifton, Charles E.	C. E. Clifton & Co.	Commission	910 Royal Insurance Building.
278	Clifton, Frank			910 Royal Insurance Building.
2980	Cobb, Willard L.	With E. W. Bailey & Co.	Commission	72 Board of Trade Building.
5522	Cochran, Sylvanus B.	With H. W. Rogers & Bro.	Grain	97 Board of Trade Building.
281	Cochrane, James I.		Commission	109 Royal Insurance Building.
3572	Cole, Francis F.		Grain Commission	37 Yonge St., Toronto, Ont.
5331	Coleman, Edward	John Morrell & Co. (Limited)	Pork Packers	301 Royal Insurance Building.
6596	Combs, Earle Martin	With Montague & Co.	Commission	62 Wheeler Building.
5244	Comstock, William C.		Grain	55 Board of Trade Building.
6581	Condon, Richard L.	With McLain Bros. & Co.	Commission	211 Rialto Building.
2261	Congdon, Charles B.	Harlow & Congdon	Commission	10 Rialto Building.
6260	Conley, John W.	Schwartz, Dupee & Co.	Commission	2 Board of Trade Building.
6217	Connolly, James Wilson	With Hately Bros.	Commission	1117 Royal Insurance Building.
2065	Connolly, Michael P.			232 E. 48th St., New York City.
303	Considine, Michael	M. Considine & Co.	Hay and Commission	118 W. Lake St.
6351	Cook, Arthur H.			914 Royal Insurance Building.
4629	Cook, Harry B.	With Raymond, Pynchon & Co.	Commission	219 La Salle St.
5197	Cook, Marcus E.		Commission	86 Board of Trade Building.
5585	Cook, Henry W.		Vessel Agent	6-8 Sherman St.
5486	Cooper, A. J.	Agent Lackawanna Line	Transportation	10 Pacific Ave.
6617	Copenhauer, William Kurtz			12 Sherman St.
6358	Cornelius, Frank F.	With Hulburd, Warren & Co.	Commission	47 Board of Trade Building.
6442	Costello, John A.		Grain Sampler	12 Sherman St.
6325	Costello, Thomas F.		Receivers' Agent.	400 Royal Insurance Building.
4689	Cottrell, Edwin.			4 Board of Trade Building.
332	Cottrell, Thomas D.	With H. V. Lester & Co.	Commission	243 Rialto Building.
3999	Coughlin, James M.	Chicago O'Neill Grain Co.	Commission	79 Board of Trade Building.
3918	Coughlin, John J.	R. E Pratt & Co.	Commission	81-82 Board of Trade Building.
312	Counselman, Charles	Charles Counselman & Co.	Grain and Provisions	240 La Salle St.
6384	Counselman, Willis	With Charles Counselman & Co.	Grain and Provisions	240 La Salle St.
6293	Countiss, Charles H.	Blue and Canada Southern Lines	Transportation	201 Medinah Building.
6193	Cowin, Frederick.	Sec'y Anglo-American Provision Co.	Packers	60 Board of Trade Building.

4719	Cowles, Frederick S.	E. M. Cowles & Co.	Commission Merchants	537 Rialto Building.
337	Cowles, Horace W.		Commission	604 Royal Insurance Building.
4276	Cowles, William H.	William H. Cowles & Co.	Commission	537 Rialto Building.
6523	Craig, John		Provisions	6-8 Sherman St.
2984	Crafts, Miles B.		Commission Merchant	Room 10, 12 Sherman St.
4372	Crafts, Siegel J.		Commission Merchant	Room 10, 12 Sherman St.
6360	Cramer, John M., Jr.	With McLain Bros. & Co.	Commission	211 Rialto Building.
4265	Crawford, Thomas D.	T. D. Crawford & Co.	Commission	Room 55, 14-16 Pacific Ave.
3208	Creighton, James	Scribner, Creighton & Co.	Commission	303 Royal Insurance Building.
2037	Crittenden, Frank A.	With Baldwin, Gurney & Co	Commission	8 Board of Trade Building.
320	Crosby, William S.	With F. G. Logan	Commission	4 Board of Trade Building.
6428	Crosman, Henry	With Nelson Morris & Co.	Provisions	Union Stock Yards, Chicago.
6138	Cross, Albert Eugene	With Henry Ellsworth & Co.	Commission	637 Rialto Building.
321	Crowe, Michael	M. Crowe & Co.	Commission	71 Edgemont Ave.
5564	Croxon, Frederick T.	Union Stock Yards Transit Co.	Stock Yards	Union Stock Yards, Chicago.
2257	Cudahy, John		Packer	113 Rialto Building.
3057	Cudahy, Michael	The Cudahy Packing Co.	Packers	763 Rookery Building.
6551	Culpefer, Charles E.	With The Richardson Co.	Commission	36, 37 & 38 Board of Trade Bldg.
6568	Cunningham, Theodore E.	With J. F. Harris & Co.	Grain	1 Board of Trade Building.
6204	Currier, Charles H	With George A. Seaverns.	Grain	137 Rialto Building.
5702	Curry, Alonzo C.	A. C. Curry & Co.	Commission	65 Board of Trade Building.
354	Curtis, Bernard	B. Curtis & Co.	Commission Merchants	226 La Salle St.
3906	Cutler, Alonzo J,		Commission	141 Rialto Building.
6258	Cutten, Arthur William	With A. S. White & Co.	Commission	403 Royal Insurance Building.
5972	Dadic, John	Wm. J. Moxley	Butterine	63-65 W. Monroe St.
6543	Daggett, George Henry	Geo. H. Daggett & Co.	Commission	Minneapolis, Minn.
6372	Dalton, James Richard	Eschenberg & Dalton	Commission	803 Royal Insurance Building.
4989	Danforth, Daniel F.	Danforth & Jennings	Commission	44 Board of Trade Building.
4535	Daniels, Edwin F.	E. F. Daniels & Co.	Coal	1421 Marquette Building.
6429	Danks, Fred F.	First National Bank	Banking	164 Dearborn St.
5324	Danne, Emile			7116 Wentworth Ave.
5701	Darling, James G.	With Irwin, Green & Co.	Commission	130 Rialto Building.
361	Darlington, Henry P.	With Armour & Co.	Packers	205 La Salle St.
3492	Date, Sydney S.	Lamson Bros. & Co.	Commission	6 Board of Trade Building.
5346	Daube, A.		Flour, Feed, Hay, Etc.	202 W. Lake St.
362	Daube, Louis		Flour, Feed, Hay, Etc.	202 W. Lake St.
6404	Davenport, Arthur Lea.	With A. O. Slaughter & Co.	Commission	Chamber of Commerce Bldg.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4572	Davidson, Joseph K	Davidson & Smith	Commission	311 Ex. Bld., Kansas City, Mo.
4528	Davies, Charles A	C. A. Davies & Co	Hay Commission	211 Royal Insurance Building.
4322	Davies, David C.	With A. Geddes & Co	Commission	1016 Royal Insurance Building
6472	Davis, Gilbert N	With The Albert Dickinson Co	Seeds.	West Taylor St. and River.
368	Davis, Michael D			Deceased.
369	Davis, Richard L			
2819	Day, Albert M	Counselman & Day	Bankers and Brokers	240 La Salle St.
2447	Day, Edwin C			10 Pacific Ave.
4186	Day, Frank H	Day & Co	Brokers and Com. Merchants	10 Pacific Ave.
2879	Day, Minthorne M			10 Pacific Ave.
377	Dean, John E	Dean & Payne.	Insurance	Room 38, 185 Dearborn St.
2282	Dean, Robert M	With The Albert Dickinson Co	Commission	West Taylor St. and River.
2030	Dee, William J			67 Board of Trade Building.
378	Deeves, Thomas S		Broker	48 Board of Trade Building.
3688	De Golyer, Nelson		Commission	92 Board of Trade Building.
3423	Dennis, Edward W	With Ware & Leland	Commission	205-210 Rialto Building.
3070	Dennis, Henry H			Coldwater, Mich.
6227	Dennison, David G			
5174	Denniston, George R	With McIntyre & Wardwell	Commission	109 Rialto Building.
5335	Denniston, U. R	C. H. Canby & Co	Commission	236 La Salle St.
5895	Dewar, Alexander L	A. L Dewar & Co	Bankers and Brokers	149 Washington St.
4412	Dewar, Hamilton		Commission	2 Board of Trade Building.
5123	Dewes, Francis J	The Standard Brewery	Brewery	571 S. Campbell Ave.
2214	Dewey, Amariah A	General Agent Equitable Life Ins. Co.	Insurance	211 Chamber of Commerce Bldg.
6580	Dibben, William Henry	With The American Cereal Co	Cereal Millers	1341 Monadnock Building.
388	Dickinson, Albert	The Albert Dickinson Co.	Seeds	West Taylor St. and River.
2477	Dickinson, Charles	The Albert Dickinson Co.	Seeds	West Taylor St. and River.
394	Dickinson, Frederick	Rumsey, Lightner & Co	Commission	226 La Salle St.
3881	Dickinson, Henry G	With L. Everingham & Co	Commission	80 Board of Trade Building.
4035	Dickinson, John	John Dickinson & Co	Bankers and Brokers	10 Pacific Ave.
2806	Dickinson, Nathan	The Albert Dickinson Co	Seeds	West Taylor St. and River.
393	Dickinson, William	Dickinson Bros. & King	Storage and Commission	127 Market St.
394	Dickinson, William			610 North State St.
6238	Dicks, Charles B		Broker	11 Board of Trade Court.
3202	Dietzsch, Emil, Jr.			

5395	Digman, Parker E.	Red Line Transit Co.	Transportation	144 Van Buren St.
4403	Dillingham, Edward R., Jr.	Chicago Times-Herald	Newspaper	152-158 Washington St.
400	Dixon, Arthur		Teaming	299 Fifth Ave.
6208	Dixon, Daniel McD.		Commission	Produce Ex., New York City.
6525	Divine, Frank S.	Con't Agt. Kanawha Dispatch	Transportation	134 Van Buren St.
4423	Dodson, Joseph H.			211 Rialto Building.
6102	Doern, Edwin A.	Carl C. Moeller & Co.	Commission	204 Gaff Building.
403	Dole, James H.	J. H. Dole & Co.	Commission	19-20 Mallers Building.
6536	Donnelly, Reuben H.	Knight, Donnelly & Co.	Stocks, Bonds and Grain	216 La Salle St.
6497	Donovan, Daniel J.	Gen. W. Agt. M. F. E. & C. & U. S. S. Co.	Transportation	240 La Salle St.
3493	Doran, Michael	M. Doran & Co.	Banking	311 Jackson St., St. Paul, Minn.
6382	Dorr, Frederick	Fred Dorr Company	Grain and Stocks	Equitable Bldg., Denver, Col.
4417	Doud, Levi B.	Doud & Keefer	Commission Merchants	Union Stock Yards, Chicago.
4156	Dougherty, Charles L.		Grain Shipping	119 Traders' Building.
4601	Dougherty, E. H.	E. H. Dougherty & Co.	Provisions	355 Produce Ex., N. Y. City.
2337	Dousman, Hercules F.		Commission	79-80 Traders' Building.
5360	Dow, B. B.		Grain	122 Traders' Building.
6500	Doyle, William J.	Doyle Bros.	Hay and Grain	134 E. Van Buren St.
2073	Drake, James H.			Morgan Park, Ill.
6264	Dreiske, Herman A.	Dreiske & Heimers	Coal and Grain	Elston Ave. and Blackhawk St.
6295	Drake, Tracey C.			569 Rookery Building.
5247	Dresler, Fred R.		Broker	7 Board of Trade Court.
5687	Driver, Edward A.			417 Royal Insurance Building.
6067	Dumont, William L.			
436	Dunham, James S.	Union Towing Association	Vessel Towing	310 South Water St.
6507	Dunham, Samuel E.	With F. O. Weeks & Co.	Grain and Provisions	412 Rialto Building.
4480	Dunlevy, Paul	Dunlevy & Bro.	Packers	823 Liberty St., Pittsburgh, Pa.
2367	Dunn, John O.	J. O. Dunn & Co.	Liquors	47 Franklin St.
2709	Dunn, William		Commission	47 Board of Trade Building.
2424	Dupee, Cyrus		Packer	317 Royal Insurance Building.
430	Dupee, John, Jr.	Schwartz, Dupee & Co.	Commission and Stocks	2 Board of Trade Building.
2795	Durand, John M., Jr.			
431	Durphey, Charles A.	Sec'y and Treas. Chicago Dock Co.	Storage	78 La Salle St.
5600	Dutch, James B.	J. B. Dutch & Co.	Commission	27 Rialto Building.
434	Dwight, John H.	Linn & Dwight	Elevators	126 Rialto Building.
4068	Dwyer, John		Commission	66 Traders' Building.
5549	Dwyer, Leo J.	Central States Dispatch	Fast Freight Line	134 Van Buren St.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4183	Eads, Charles D		Broker	712 Royal Insurance Building.
2721	Earle, John E	Gen'l W. Agt. Cosmopolitan Line	Ocean Steamers	12 Sherman St.
1936	Eastman, Henry A			494 Jackson Blvd.
2837	Eckhardt, William N	Pope & Eckhardt Co	Commission	317 to 321 Western Union Bldg.
450	Eckhart, Bernard A	Eckhart & Swan	Millers	377 Carroll Ave.
6262	Eckhart, John W	John W. Eckhart & C	Flour	Washington and Union Sts.
4337	Eddy, Augustus N			Chicago Club.
444	Eddy, Azariah		Broker	405 Rialto Building.
5664	Edgarton, Benjamin G	Edgarton & Winans	Commission	54 Wheeler Building.
449	Edwards, Henry C		Grain and Millstuffs	40 Wheeler Building.
2175	Edwards, James A	J. A. Edwards & Co	Commission	23-24 Rialto Building.
5724	Edwards, Sherman T	S. W. Edwards & Son	Grain, Hay and Feed	110-120 Elizabeth St.
2199	Edwards, Thomas C	Chapin & Edwards	Commission Merchants	Room 51, 6-8 Sherman St.
4237	Egan, Charles W	With W. M. Egan	Vessel and Marine Insurance	11 Board of Trade Building.
446	Egan, Wiley M		Vessel and Marine Insurance	11 Board of Trade Building.
447	Eggleston, Charles B	C. B. Eggleston & Co	Commission	Western Union Building.
2031	Ehrhardt, Louis		Flour and Feed	216 N. Wells St.
3823	Eiszner, August W	With John Eiszner	Cooperage	287 West Kinzie St.
453	Eiszner, John		Cooperage	287 West Kinzie St.
455	Eldredge, George C		Commission	1 Board of Trade Building.
2500	Eldredge, Samuel D		Commission	Board of Trade Building.
3171	Eliot, Robert	R. Eliot & Co	Commission	77 Board of Trade Building.
458	Ellison, George		Commission	220 La Salle St.
5092	Ellsworth, Henry	Henry Ellsworth & Co	Commission	637 Rialto Building.
5818	Elmore, W. O		Grain	82 Board of Trade Building.
466	Elphicke, Charles W	C. W. Elphicke & Co	Vessel Owners and Agents	11 Wheeler Building.
3944	Elwell, Hezekiah N		Commission	420 West Jackson St.
6307	Ely, Frank G		Grain Shipping	10 Pacific Ave.
6560	Engelhardt, George W		Publisher	96 Board of Trade Building.
6342	Epstein, Max	The German-American Provision Co	Provisions	10 River St.
3494	Erhart, George A	With Allerton Packing Co	Packing	Old Colony Building.
6582	Ericson, Victor Edward	With The Richardson Co	Grain	36, 37, 38 Board of Trade Bldg.
5305	Ervin, W. C		Commission	41 Bro. Jonathan Building.
4234	Eschenburg, Peter H	Eschenburg & Dalton	Commission	803 Royal Insurance Building.
5809	Essex, George S			2 Board of Trade Building.

5956	Euston, Alex	National Linseed Oil Co	Linseed Oil	1285 Old Colony Building.
4949	Evans, J. C	Agent Anchor Line	Transportation	1 North Clark St.
2845	Everingham, Lyman	L. Everingham & Co	Commission	80 Board of Trade Building
478	Fairbank, Nathaniel K			Old Colony Building.
4323	Falk, Max L	Falk, Wormser & Co	Hops and Brewers' Supplies	Kinzie and State Sts.
3416	Farnum, Albert H	Barrett, Farnum & Co	Commission	5 Board of Trade Building.
6597	Farnum, Henry Warner	With Armour & Co	Packers	205 La Salle St.
5715	Farrel, F. L			
6493	Farrell, Charles Richard	With J. P. Molloy	Commission	6-8 Pacific Ave.
5011	Farson, John	Farson, Leach & Co	Banking	115 Dearborn St.
484	Favorite, Calvin M	Armour & Co	Packers	205 La Salle St.
4422	Favorite, Gilbert M	With Chas. A. Mair	Commission	912 Royal Insurance Building.
5697	Fay, Albert R	Swift & Company	Packers	240 La Salle St.
6441	Fay, Thomas	With Thomas Bennett & Co	Commission	66 Board of Trade Building.
6474	Feeney, Edward	Ontario Despatch, R. W. & O. Line	Transportation	Room 34, 24 Sherman St.
6363	Feigh, John Moore	With Helmholz & Remick	Commission	133 Rialto Building.
5583	Fenton, W. T	National Bank of the Republic	Banking	171 La Salle St.
3130	Ferguson, Edward W		Commission	309 Tacoma Building.
490	Fernald, James W	J. W. Fernald & Co	Flour and Feed	Cor. Morgan and 15th Sts.
4895	Field, George D			100 Rialto Building.
5511	Field, Harry B		Grain and Provisions	505 Rialto Building.
5283	Field, Howard		Brokerage	604 Rialto Building.
499	Field, Marshall	Marshall Field & Co	Wholesale Dry Goods	Cor. Fifth Ave. and Adams St.
2273	Finn, Patrick	Finn Bros	Vessel Agents	27 Wheeler Building.
6481	Finney, Harry P			1 Franklin St.
6574	Fish, Frederick A	With R. P. Fish	Commission	83 Board of Trade Building.
2570	Fish, Roswell P		Commission	83 Board of Trade Building.
4160	Fish, Sol T	S. T. Fish & Co	Commission	189 South Water St.
2746	Fisher, B. G	B. G. Fisher & Co	Commission	43 Board of Trade Building.
5677	Fisher, E. B	With E. W. Fisher & Son	Commission	30 Commerce Building.
5242	Fisher, Harry H	E. W. Fisher & Son	Commission	30 Commerce Building.
6423	Fisher, Justus Parker	With George D. Brown	Commission	313 Royal Insurance Building.
4530	Fisk, Eugene D			43 Traders' Building.
4092	Fiske, John M	J. M. Fiske & Co	Commission	84 Board of Trade Building.
5203	Fiske, William B		Commission	212 Rialto Building.
4892	Fitch, A. L		Vessel Agent and Insurance	10 Wheeler Building.
6538	Fitch, Walter	Northern Grain Co	Grain	138 Jackson St.
6438	Flanigan, Edward W	With F. G. Logan	Commission	4 Board of Trade Building.

	NAME.	FIRM.	BUSINESS.	LOCATION.
5550	Fleming, Edward J	P. H. Fleming & Co	Vessel Agents	2 Sherman St.
3969	Fleming, Patrick H	P. H. Fleming & Co	Vessel Agents	2 Sherman St.
4024	Flemming, William			610 Rialto Building.
6327	Flesh, Edward M	National Linseed Oil Co	Linseed Oil	1285 Old Colony Building.
2158	Flint, Hale L			72 Board of Trade Building.
4702	Floyd, Frank		Broker	536 Rialto Building.
6518	Flynn, Arthur Joseph	With H. H. Carr & Co	Commission	54 Board of Trade Building.
509	Follansbee, Charles E	Follansbee, Tyler & Co	Paper Stock	1452 Indiana Ave.
5452	Fones, J. J., Jr	Fones & Connor	Commission	42 Board of Trade Building.
6445	Ford, Charles N	With The Albert Dickinson Co	Seeds	West Taylor St. and River.
524	Ford, Henry B	With Union Steamboat Co	Transportation	70 Market St.
6206	Forgan, David R	Union National Bank	Banking	La Salle and Adams Sts.
6489	Forgan, James B	First National Bank	Banking	Cor. Dearborn and Monroe Sts.
6332	Forrest, Thomas L., Jr		Provisions	419 Center St
5353	Forrest, Wm. H	Clay & Forrest	Cattle	663 Rookery Building.
6565	Forsyth, Clark D	With Chicago Pkg. & Prov. Co	Provisions	67-68 Board of Trade Building.
3004	Forsyth, Wellington B		Grain and Provisions	643 Rialto Building.
4682	Fort, James M		Grain and Provisions	Board of Trade.
521	Fortune, Peter	Fortune Bros. Brewing Co	Brewing	225 South Desplaines St.
6587	Forward, Harry W	Con't Agent Chicago & Erie R. R. Co	Transportation	240 La Salle St.
5934	Foss, H. A		Weighmaster	90 Board of Trade Building.
6540	Foss, Willis Judson		Receivers' Agent	3750 Grand Boulevard.
2244	Foster, Blackman N	B. N. Foster & Co	Commission	31 Bro. Jonathan Building.
5887	Foster, Henri L		Grain and Provisions	119 Rialto Building.
5961	Foster, Seward	S. Foster & Co.	Wholesale Hay	113-115 N. Clinton St.
4463	Foster, Thomas D	John Morrill & Co. (Limited)	Packers	Ottumwa, Iowa.
4426	Fowler, Anderson	Anglo-American Provision Co	Packers	60 Board of Trade Building.
519	Fowler, Bernard		Commission	623 Omaha Building.
5790	Fowler, Charles H.	With Nash-Wright Co.	Commission	517 Rialto Building.
2817	Fowler, Charles I			Northbridge, Mass.
5641	Fowler, George A	George Fowler, Son & Co	Packers	Kansas City, Mo.
6297	Fox, Francis Bulkeley	With A. S. White & Co	Commission	403 Royal Insurance Building.
3240	Francis, David R	D. R. Francis & Bro. Commission Co	Commission	204 N. 3d St., St. Louis, Mo.
3715	Francis, Edward	Freight Agent Allan Line	Transportation	174 Jackson St.
6592	Frank, William Louis.	Eschenberg & Co	Feed and Grain	226 La Salle St.

6506	Fraser, William Alexander		Grain Commission	714 Royal Insurance Building.
4500	Frazier, Frank P	Bartlett, Frazier & Co	Commission	128 Western Union Building.
5879	Freed, William C	With W. R. Mumford & Co	Commission	528 Rialto Building.
5805	Freeman, Henry H	M. M. Freeman & Co	Commission	Room 74, 14 Pacific Ave.
5870	Freeman, Lemuel H	With Boyd, Lunham & Co	Commission	914 Royal Insurance Building.
4326	Freeman, M. M	M. M. Freeman & Co	Commission	Room 74, 14 Pacific Ave.
530	Freeman, Windsor P	With H. W. Rogers & Bro	Commission	97 Board of Trade Building.
5118	French, Edgar			787 West Madison St.
3193	French, Sanford B		Commission	Room 30, 189 La Salle St.
5065	Fretts, George W	Watkins, Fretts & Vineent	Hops and Grain	710 Royal Insurance Building.
5151	Freund, Gustav	S. Oppenheimer & Co	Butchers' Supplies	449 Wabash Ave.
5915	Friedman, A. B	Friedman Manufacturing Co	Neutral Lard Manufacturers	Union Stock Yards, Chicago.
5728	Friedman, Joseph N	Friedman Manufacturing Co	Neutral Lard Manufacturers	Union Stock Yards, Chicago.
5898	Friedman, Louis J		Grain	10 Pacific Ave.
536	Fritze, George	Leete & Fritze	Grain Commission	514 Medinah Temple.
5824	Frost, Frank S		Commission	10 Pacific Ave.
3595	Frost, John B	J. B. Frost & Co	Commission	48 Board of Trade Building.
4804	Fuhring, William A	With Pope & Eckhardt Co	Commission	317 to 321 Western Union Bldg.
6487	Fuller, Alfred T	With Swift & Company	Provisions	Union Stock Yards, Chicago.
6324	Fuller, George E	With Peavey Grain Co	Commission	69 Board of Trade Building.
5178	Fyfe, Louis Rosse	With Buckley & Co	Commission	23 Bro. Jonathan Building.
5792	Fyffe, John L	Fyffe Bros. & Co	Commission Merchants	50 Board of Trade Building.
3622	Fyffe, William J	Fyffe Bros. & Co	Commission Merchants	50 Board of Trade Building.
6197	Gambrill, Richard	Smith, Gambrill & Co	Grain Commission	302 Mallers Building.
552	Gano, Daniel	Daniel Gano & Son	Inspection and Weighing	511 Omaha Building.
5392	Gantt, Ira W	Great Eastern F. F. Line	Transportation	25 Pacific Ave.
2193	Garcelon, Duncan D	Rankin & Garcelon	Commission	709 Rialto Building.
6127	Gardner, William A	S. W. Cobb & Co	Commission Merchants	317 Cham. Com., St. Louis, Mo.
4339	Gariand, Theo. W	Garland & Co	Commission	Room 54, 14 Pacific Ave.
544	Gates, Albert	A. & H. Gates	Cooperage	205 La Salle St.
6373	Gates, Charles G	Baldwin, Gurney & Co	Commission	8 Board of Trade Building.
5976	Gates, Francis M	Lehigh Valley Transportation Co	Transportation	406 North Water St.
3871	Gaylord Albin P		Commission	58 Board of Trade Building.
4717	Gaylord, E. L	W. S. Gaylord & Co	Commission	57 Board of Trade Building.
6302	Gaylord, Robert	Chapin & Gaylord	Stock and Bond Brokers	217 La Salle St.
3480	Gaylord, William S	W. S. Gaylord & Co	Commission	57 Board of Trade Building.
556	Gaynor, John		Commission	13 Omaha Building.

	NAME.	FIRM.	BUSINESS.	LOCATION.
5195	Geahart, Levi C			547 Rialto Building.
560	Geddes, Alexander	A. Geddes & Co	Commission	1016 Royal Insurance Building.
6600	Gehrke, Emil		Wholesale Flour	110 Illinois St.
2995	Geist, George Frederick	Geist Bros	Flour and Feed	31st St. and Stewart Ave.
2128	Geist, John W	Geist Bros	Flour and Feed	31st St. and Stewart Ave.
562	Geltmaeher, John T	With F. G. Logan	Commission	4 Board of Trade Building.
5801	Gerling, Adolph	With Rumsey, Lightner & Co	Commission	226 La Salle St.
3445	Germain, Charles C		Broker	612 Rialto Building.
3363	Gerstenberg, Adolph	With Gerstenberg & Kroeschell	Commission Merchants	10 Pacific Ave.
2701	Gerstenberg, Erich	Gerstenberg & Kroeschell	Commission Merchants	34 Traders' Building.
6395	Gibhardt, William Carl	With A. J. White & Co	Commission	101 Rialto Building.
4005	Gibson, Charles H		Grain Broker	21 Bro. Jonathan Building.
6434	Gibson, William J	W. J. Gibson & Co	Commission	523 Rialto Building.
578	Giddings, Edward E	E. E. Giddings & Co	Commission	712 Royal Insurance Building.
2054	Gifford, Charles E	C. E. Gifford & Co	Commission	236 Rialto Building.
5252	Gifford, Charles E., Jr	C. E. Gifford & Co	Commission	236 Rialto Building.
2524	Gifford, Isaac C	C. E. Gifford & Co	Commission	236 Rialto Building.
5183	Gilbert, George			128 Rialto Building.
5258	Gilbreath, W. S	The Illinois Seed Co	Seeds	15th and Johnson Sts.
5681	Gilkison, J. G	The N. K. Fairbank Company	Lard and Soaps	Fisher Building.
574	Gillespie, William C. C		Fire and Marine Insurance	230 La Salle St.
5574	Gillette, Henry R	With J. B. Rogan & Co	Commission	635 Rialto Building.
5859	Gillick, Wm. M	With Linn & Dwight	Elevators	126 Rialto Building.
5893	Glaser, Edward L	With Rosenbaum Bros	Commission	77 Board of Trade Building.
6555	Glasgow, William	With Parker & McIntyre	Grain Brokerage	2-4 Sherman St.
3431	Gledhill, John	Co-operative Wholesale Society	Provisions	422 Produce Exchange, N. Y.
6087	Glover, Frank E	With H. W. Rogers & Bro	Commission	97 Board of Trade Building.
5856	Gobdel, Charles		Hay and Grain	225 Swan St.
6180	Goble, George G	West Shore Line	Transportation	142 Van Buren St.
5396	Godman, J. R	McReynolds & Co	Shippers	211 to 218 Western Union Bldg.
6054	Goemann, Henry L	Henry L. Goemann & Co	Cash Grain	608 Rialto Building.
5764	Golder, William A		Real Estate	686 Washington Blvd.
581	Gooch, George E		Broker	240 La Salle St.
5241	Goodwin, Frank W		Commission	169 Jackson St.
2897	Googins, David S	With Chicago Packing & Provision Co	Packers	67-68 Board of Trade Building.

6605	Gordon, Robert	With The American Cereal Co.	Cereal Milling	1341 Monadnock Building.
6505	Gorman, William J.	The Glucose Sugar R. Co.	Manufacturing	845 Rookery Building.
6405	Graff, Edwin A	The Columbia Malting Co.	Maltsters	1009 Royal Insurance Building.
6571	Graff, Henderson D.	The Columbia Malting Co.	Maltsters	1009 Royal Insurance Building.
6236	Grattan, George H.		Commission	84 Traders' Building.
5391	Graves, H. E.	National Despatch F. F. Line	Transportation	31 Pacific Ave.
2949	Gray, Henry C	With Ware & Leland	Commission	205-210 Rialto Building.
4241	Greeley, Samuel H.	With Nash-Wright Co.	Commission Merchants	517 Rialto Building.
601	Green, Augustus W.	Irwin, Green & Co.	Commission	130 Rialto Building.
5384	Green, Samuel H.	With J. F. Harris & Co.	Grain	1 Board of Trade Building.
4226	Greene, William N.			5 Board of Trade Building.
3037	Greenbaum, Henry		Insurance	108 Dearborn St.
2125	Gregg, Charles O.		Commission	Room 613, 218 La Salle St.
3732	Gregg, Joseph		Commission	708 Rialto Building.
604	Gregg, William M.	W. M. Gregg & Co.	Commission	Room 613, 218 La Salle St.
5535	Gregson, William L.	Pres't Chicago Pkg. & Prov. Co.	Packers	67-68 Board of Trade Building.
2796	Greig, Thomas	Greig & Wolff	Commission	169 Jackson St.
6139	Grier, John P.		Commission	35 Board of Trade Building.
2797	Grimsell, Frederick		Flour and Feed	78-82 West Erie St.
6455	Gubbins, Henry T.	H. T. Gubbins & Co.	Grain Samplers	545 Rialto Building.
4705	Gubbins, William D.	B. Curtis & Co.	Commission	226 La Salle St.
4491	Guckenheimer, Joseph	American Malting Co.	Maltsters	1105 Royal Insurance Building.
6515	Guerin, George P.	With McLain Bros. & Co.	Commission	211 Rialto Building.
4938	Guffin, Washington I.	Warner & Guffin	Grain Dealers	Paw Paw, Lee County, Ill.
6253	Gurney, Charles H.	Baldwin, Gurney & Co.	Commission	8 Board of Trade Building.
6250	Haines, Frederick W.	With R. J. Morrow	Commission	311 Royal Insurance Building.
4056	Haines, Geo. W.	With R. Pringle & Co.	Commission	11 Board of Trade Court.
6131	Haines, Winfield Taylor.	With Ware & Leland	Commission	205-210 Rialto Building.
5871	Hales, Burton F.	Pres't Bemis & Curtis Malting Co.	Malting	Bliss and Hickory Sts.
2886	Hall, Ford P.		Commission	536 Rialto Building.
4754	Hall, Herman J.	With F. G. Logan	Commission	4 Board of Trade Building.
4170	Hall, Lorenzo E.			5815 Ohio St., Austin, Ill.
641	Hallam, Thomas W.			408 Rialto Building.
6437	Hally, Michael E.	With A. Geddes & Co.	Commission	1016 Royal Insurance Building.
677	Hamill, Charles D.		Commission	55 Board of Trade Building.
2270	Hamill, Ernest A.	President Corn Ex. Nat. Bank.	Banking	Rookery Building.
4298	Hamill, Robert W.		Commission	12 Sherman St.

	NAME.	FIRM.	BUSINESS.	LOCATION.
5941	Hamilton, Michael J	M. J. Hamilton & Co	Commission	514 Royal Insurance Building.
4304	Hamlin, John A	Hamlin's Wizard Oil Co	Oil	21 La Salle St.
3271	Hamlin, William	The American Glucose Co	Manufacturing	Buffalo, N. Y.
6148	Hampe, William W	With Martin M. Schultz	Broker	93 Board of Trade Building.
647	Hancock, Charles D		Brokerage	2333 Wabash Ave.
6052	Hancock, Elisha A	Hancock & Co	Grain Commission	131 S. 2d St., Philadelphia, Pa.
5987	Hankey, Francis L	Cashier Northern Trust Co	Banking	Rookery Building.
2258	Hannah, John S	Carrington, Hannah & Co	Commission Merchants	6-8 Sherman St.
3194	Hannah, Thomas C	Carrington, Hannah & Co	Commission Merchants	6-8 Sherman St.
6106	Hanson, Charles F	With Anglo-American Provision Co	Packers	60 Board of Trade Building.
651	Hanson, Franklin S	New England Mills	Milling	145-47 West Lake St.
4431	Hanson, Frederick P	Beers & Hanson	Commission	304 Omaha Building.
5721	Harbeck, Eugene	Phenix Insurance Co	Insurance	179 La Salle St.
3161	Harlow, Frank	Harlow & Congdon	Commission	10 Rialto Building.
4128	Harper, William H	Chicago & Pacific Elevator Co	Elevators	218 La Salle St.
5117	Harris, David H	D. H. Harris & Co	Commission	98 Board of Trade Building.
6470	Harris, George J	Agt. Canada Atlantic R'y	Transportation	6 Sherman St.
5345	Harris, J. F	J. F. Harris & Co	Commission	1 Board of Trade Building.
5589	Harrison, James W	With Anglo-American Prov. Co	Provisions	60 Board of Trade Building.
6425	Harroun, Alexander Maxwell	Harroun Bros	Grain	St. Joseph, Mo.
6604	Harsh, Henry B	With Earle Bros	Commission	157 South Water St.
5665	Hart, Geo. A	With C., I. & L. Ry Co	Transportation	232 Clark St.
6440	Hartog, John H	John H. Hartog & Co	Exporters Provisions	804-805 Royal Insurance Bldg.
5629	Hartwell, D. Edwin	With Swift & Company	Packers	Union Stock Yards, Chicago.
2534	Harvey, Sebastian A	D. W. Burrows & Co	Insurance	162 La Salle St.
2810	Hatch, John C		Commission	97 Board of Trade Building.
1888	Hately, John Craig	Hately Bros	Packing	1117 Royal Insurance Building.
3556	Hately, Walter C	Hately Bros	Packing	1117 Royal Insurance Building.
5079	Hathaway, Henry	With Weare Commission Co	Commission	Old Colony Building.
3418	Haughey, Charles T		Commission	120 Rialto Building.
6378	Haven, Howard Arthur	Haven & Stout	Bankers and Brokers	1 Nassau St., New York City.
3331	Hayde, James	James Hayde & Co	Commission Merchants	404 Rialto Building.
5466	Haydon, William J	With Fyffe Bros. & Co	Commission	50 Board of Trade Building.
6517	Hayes, Edward Joseph	With John Diekinson & Co	Commission	2 Traders' Building.
6122	Hayes, Frank	Chicago White Lead and Oil Co	Paints	57 West Randolph St.

6333	Haynes, Edwin		Grain	23 Montauk Block.
3585	Hazelhurst, Andrew		Commission	11 Board of Trade Court.
4264	Hazelhurst, Samuel, Jr			12 Sherman St.
5587	Head, W. J	With Geo. Bullen & Co	Malting	Cor. St. Clair and Illinois Sts.
2894	Healy, James T	Healy & Co	Provisions	Union Stock Yards, Chicago.
4037	Heath, Charles A	With The Albert Dickinson Co	Seeds	West Taylor St. and River.
5969	Heemann, Edward G	With Ware & Leland	Commission	205-210 Rialto Building.
5811	Heffron, Arthur A	With The Albert Dickinson Co	Seeds	West Taylor St. and River.
682	Hellman, George A		Commission Merchant	536 Rialto Building.
5072	Hellman, George A., Jr	With George A. Hellman	Commission Merchant	536 Rialto Building.
701	Helm, Daniel T	With W. M. Egan	Vessel Agent	11 Board of Trade Building.
5610	Helmer, A. J		Commission	211 Rialto Building.
4877	Helmholz, Frederick E. T	Helmholz & Remick	Commission	133 Rialto Building.
681	Hemmelgarn, Henry	M. Hemmelgarn & Co	Produce Commission	317 Rialto Building.
5204	Hemstead, Frank	Lackawanna Transportation Co	Transportation	127 South Market St.
3519	Henderson, Charles M			Deceased.
6465	Henry, Charles Edward	With J. P. Malloy	Commission	41 Traders' Building.
5468	Henry, Eugene J	Lehigh Valley Transportation Co	Transportation	406 North Water St.
4640	Hentz, Henry	Henry Hentz & Co	Cotton and Commission	20 William St., New York City.
5293	Hereley, Michael H	Hereley Bros. Commission Co	Commission	428-448 North Halsted St.
5698	Hereley, Wm. M		Flour and Feed	150-152 East Chicago Ave.
5720	Hertz, Adolph H	With Greig & Wolff	Commission	711 Royal Insurance Building.
5518	Hess, Charles E	C. E. Hess & Co	Grain Shipping	16 Traders' Building.
696	Hess, Ernst		Grain Shipping	16 Traders' Building.
697	Heth, Henry S		Commission	31 Traders' Building.
4709	Heth, James Britton	With John Dickinson & Co	Commission	10 Pacific Ave.
6589	Hewitt, William W	With Eckhart & Swan Milling Co	Millers	377 Carroll Ave.
5911	Hey, Jacob	Hey Bros	Grain, Feed and Coal	926-928 North Halsted St.
3509	Hibbard, Elias W			Missouri Valley, Iowa.
2129	Hibbard, Elisha C		Commission	19 New St., New York City.
2516	Hibbard, Fred A		Commission	315 Rialto Building.
5504	Higgins, E. M	With Armour Elevator Co	Grain	Cor. La Salle and Adams Sts.
713	Higgins, George W	Geo. W. Higgins & Co	Packers	412 Rialto Building.
3536	Higgins, Hiram		Commission	714 Royal Insurance Building.
4381	Highley, Gomer E	Metzger Linseed Oil Co	Linseed Oil	1205 West 18th St.
714	Hill, Charles E	C. E. Hill & Co	Commission	512 Rialto Building.
3978	Hill, Frederick A			115 Monroe St.
4198	Hill, Howard A	H. A. Hill & Co	Commission	10 Rialto Building.
3452	Hill, John, Jr	John Hill, Jr., & Company	Commission Merchants	511 Rialto Building.
4165	Hill, John J	Hill Bros. & Co	Commission Merchants	21 Commerce Building.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6513	Hill, Samuel V	With Hill Bros. & Co	Commission	14-16 Pacific Ave.
5170	Hills, Charles F	Wright & Hills Linseed Oil Co	Oils	Lumber and 22d St.
4382	Hillabrant, Willis D		Broker	14 Traders' Building.
3628	Hind, James	With Walker & Co	Commission	23 Pacific Ave.
6149	Hitch, Edwin Lewis	E. L. Hitch & Co.	Commission Merchants	416 Royal Insurance Building.
6016	Hitchcock, H. H.	Metropolitan National Bank	Banking	184 La Salle St.
6552	Hittle, Henry	With Henry Ellsworth & Co	Provisions	637 Rialto Building.
726	Hoagland, Andrew J			92 Board of Trade Building.
6490	Hoagland, Ralph T.	With Baldwin, Gurney & Co	Commission	8 Board of Trade Building.
3710	Hodges Edward C	With Emery & Hodges	Banking and Brokerage	53 State St., Boston, Mass.
6558	Hoffman, DeLeon C	With Star and Crescent Milling Co	Millers	2-4 West Randolph St.
6397	Hoit, Lowell S	C. A. Davies & Co	Commission	211 Royal Insurance Building.
3078	Holden, Henry P.			Room 56, 162 La Salle St.
735	Holley, Lyman G			Room 307, 172 Washington St.
6330	Holmberg, Charles G	With Rumsey, Lightner & Co	Commission	226 La Salle St.
5906	Holmes, Thomas S	Holmes & Co.	Bankers and Brokers	61 Broadway, New York City.
4915	Holtslander, E. S.		Speculator	81 Board of Trade Building.
5100	Hood, Thomas C		Commission	6 Board of Trade Building.
4378	Hood, William		Broker	413 Medinah Building.
5943	Hooker, Frank E			160 S. Division St., Coldwater, Mich.
5253	Hooper, J. K	Lasier & Hooper	Commission	102-103 Rialto Building.
741	Hopkins, Ervin			Wilber, Neb.
2346	Horner, Isaac	Henry Horner & Co	Groceries	78-82 West Randolph St.
6457	Horst, Wm. P. R	With The Glucose Sugar R. Co	Manufacturing	845 Rookery Building.
5085	Horton, Frederick		Commission	3 Board of Trade Building.
3527	Horton, Harry L	H. L. Horton & Co	Banking and Commission	56 Broadway, New York City.
4597	Hotchkiss, F. E	With J. F. Harris	Commission	1 Board of Trade Building.
5999	Hotchkiss, Frank W	With Geo. A. Seaverns	Commission	137 Rialto Building.
749	Hough, Walter C			
2607	Hovey, Walter A			Board of Trade.
760	Howard, B. Frank	Howard, Bartels & Co	Printers and Publishers	28 Sherman St.
5066	Howard, Edward K	With C. C. Moeller & Co	Commission	Gaff Building.
6111	Howard, John F	With Merrill & Lyon	Commission	88 Board of Trade Building.
753	Howe, Charles M			704 Royal Insurance Building.

754	Howe, Frederick A	Gen'l Agent Chicago & G. T. R. R. Co.	Transportation	306 Home Insurance Building.
6123	Howe, Samuel			704 Royal Insurance Building.
757	Howell, John C		Commission	76 Board of Trade Building.
756	Howes, Allen			Board of Trade.
6602	Howland, Edward Arthur	With Nash-Wright Co	Commission	517 Rialto Building.
5531	Hoxey, E. F	With Counselman & Day	Commission	240 La Salle St.
6477	Huber, Alphonso Wm	With Anglo-American Provision Co.	Provisions	60 Board of Trade Building.
768	Huck, Louis C	L. C. Huck Malting Co	Malting	Cor. Canal and 18th Sts.
6069	Hudson, William E	With Milmine, Bodman & Co	Grain	70 Board of Trade Building.
5185	Hudson, William J. G	Henderson Bros	Ocean Steamers	180 Jackson St.
5970	Huffman, Reuben M	With Armour & Co	Packers	205 La Salle St.
1916	Hulburd, Charles H	Hulburd, Warren & Co	Commission	47 Board of Trade Building.
5622	Hunt, Geo. W		Commission	411 Rialto Building.
6115	Hunt, Henry W	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
6588	Hunt, Ralph H	With Ware & Leland	Commission	205-210 Rialto Building.
3296	Hunter, Charles L		Commission	404 Mallers Building.
3004	Hunter, Edward S	E. S. Hunter & Co	Commission	313 Royal Insurance Building.
1978	Hunter, Hugh D	With Wm. E. Webbe & Co	Commission	414 Royal Insurance Building.
4935	Hunter, J. M	With J. A. Edwards & Co.	Commission	23 Rialto Building.
5597	Hunter, Thomas B	With McReynolds & Co	Commission	211-218 Western Union Bldg.
3766	Hunter, Thomas M		Flax and Grass Seeds	615 Royal Insurance Building.
2426	Hunter, W. W		Grain Shipping	64 Board of Trade Building.
774	Hurlbut, Joseph H			74 Traders' Building.
6320	Husband, William G	With R. E. Pratt & Co	Grain	81-82 Board of Trade Building.
4479	Husted, L. N		Commission Merchant	510 Rialto Building.
777	Hutchinson, Benjamin P			
778	Hutchinson, Charles L	Vice-Pres't Corn Exchange Nat. Bank	Banking	Rookery Building.
6170	Hutchinson, Thomas	Chicago Distillery Co.	Distillery	233-235 Kinzie St.
6584	Hymers, Charles L. E	With Esehenberg & Dalton	Commission	803 Royal Insurance Building.
4340	Ingalls, Fred A	F. A. Ingalls & Co	Commission	100 Rialto Building.
5378	Ireland, S. R	Commercial Express F. F. Line	Transportation	29 Pacific Ave.
2868	Irwin, Charles D	Irwin, Green & Co	Commission	130 Rialto Building.
6160	Irwin, Frederick James		Receivers' Agent	Board of Trade Building.
6394	Irwin, Luelan J	Cumberland Despatch	Fast Freight Line	101½ Adams St.
5579	Irwin, W. E			Morton Park, Ill.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4669	Jackson, Darius C			10 Board of Trade Building.
3538	Jackson, Horace			116 Rialto Building.
2935	Jackson, Howard B	Jackson Bros. & Co	Brokers	10 Board of Trade Building.
6011	Jackson, Joseph F	With E. L. Brewster & Co	Commission	2 Board of Trade Building.
2081	Jackson, William S	Jackson Bros. & Co	Brokers	10 Board of Trade Building.
6398	Jacob, William Charles	With John H. Wrenn & Co	Commission	225 La Salle St.
6483	Jacobs, Albert F	Con't Agt. Nickel Plate F. F. Line	Fast Freight	6 and 8 Pacific Ave.
6529	James, Edward A	With Armour & Co	Commission	205 La Salle St.
795	James, Frederick S	F. S. James & Co	Insurance	174 La Salle St.
3533	James, William F	With Schwartz, Dupee & Co	Commission	2 Board of Trade Building.
5648	Jelke, John F	With Braun & Fitts	Oleomargarine	187 North Union St.
5059	Jenkins, George R	Geo. R. Jenkins & Co	Oil Merchants	12-14 Franklin St.
5968	Jenkins, W. P	With The G H. Hammond Co	Traffic Dept	218 La Salle St.
6862	Jenks, James M	Nye & Jenks Grain Co	Grain	617 Rialto Building.
6007	Jennings, C. A	The N. K. Fairbank Co	Lard and Soaps	Fisher Building.
5069	Jennings, Rufus P		Oil Broker	804 Royal Insurance Building.
6433	Jennings, William H	Danforth & Jennings	Commission	44 Board of Trade Building.
6491	Jensen, Simon C	H. C. Farwell & Co	Cooperage	415 Ashland Block.
2988	Jernegan, Charles		Broker	Room 13, 12 Sherman St.
2380	Jevne, Christian			Deceased.
6389	Jewett, Charles Sidney		Freight Broker and Agent	214 Royal Insurance Building.
6549	Johann, Nicholas	With Weare Com. Co	Commission	290 Old Colony Building.
5166	Johnson, P. G		Grain and Hay	74 35th St.
808	Johnson, Sydney B			581 W. Adams St.
809	Johnson, Willis F	W. F. Johnson & Co	Commission	59 Board of Trade Building.
1917	Johnston, George B	With J. A. Edwards & Co	Commission	Rialto Building.
6499	Johnston, Robert S	Star and Crescent Milling Co	Millers	2 and 4 W. Randolph St.
4862	Johnston, William J		Wholesale Bags and Bagging	182 Jackson St.
5933	Jones, Albert L			Bowmanville, Ill.
6427	Jones, Arthur R	Arthur R. Jones & Co	Bankers and Brokers	14 Rialto Building.
5524	Jones, Ashley O	With Ware & Leland	Commission	205-210 Rialto Building.
6539	Jones, Charles A	With Rosenbaum Bros	Commission	77 Board of Trade Building.
4053	Jones, Charles E			Board of Trade Building.
3654	Jones, Edward S		Grain Broker	203 Rialto Building.
815	Jones, Edward W	Joseph Jones & Son	Provision and Grain Brokers	61 Traders' Building.

4444	Jones, Edwin L	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
2954	Jones, John H	With Linn & Dwight	Elevators	126 Rialto Building.
2546	Jones, Noble		Grain Commission	502 Rialto Building.
6237	Jones, William			54 Traders' Building.
6347	Jordan, William H	With Weare Commission Co	Commission	Old Colony Building.
6570	Kalb, Emil William	With Schwartz, Dupee & Co	Grain	2 Board of Trade Building.
2760	Kammerer, Frank G	F. G. Kammerer & Co	Commission	518 Rookery Building.
4522	Kanzler, Charles		Flour and Feed	309 West Polk St.
5614	Karstens, Henry J	Lafrentz & Karstens	Flour and Feed	133-137 Erie St.
5899	Karstens, John C		Flour and Feed	158 W. 21st St.
6464	Karstens, John J		Flour and Feed	177 West Harrison St.
833	Keeler, Joseph B			619 Washington Blvd.
6569	Keenan, James D	With A. O. Slaughter & Co	Grain	115-117 LaSalle St.
6000	Keith, Walter W	Keith & Co	Grain Elevators	108 Rialto Building.
2967	Keith, John G	J. G. Keith & Co	Vessel Agents	138 Rialto Building.
5552	Keller, John J	With Calumet Grain and Elevator Co.	Commission	504 Royal Insurance Building.
838	Kellogg, James B		Adjuster of Marine Losses	Room 8, 12 Sherman St.
4048	Kellogg, Henry B		Stock Farming	Ranney, Kenosha Co., Wis.
4958	Kellogg, Lyman L	L. L. Kellogg & Co	Commission	101 Rialto Building.
2792	Kellogg, Oro George	With Seymour, Dunne & Co	Commission	710 Rialto Building.
5240	Kelsey, C. M	Merrill & Lyon	Commission	88 Board of Trade Building.
3867	Kemper, William	Kemper & Bro	Flour and Feed	663-665 Halsted St.
5116	Kempner, Adolph	With W. G. Press & Co	Commission	2-4 Sherman St.
5332	Kendall, Albert O		Commission	544 Rialto Building.
6516	Kennedy, Daniel		Commission	413 Rialto Building.
6301	Kennedy, Dennis J	With Carrington, Hannah & Co	Commission	6-8 Sherman St.
2867	Kennett, Francis J			Hotel Metropole.
840	Kent, Sidney A		Commission	189 La Salle St.
841	Kent, Thomas		Provision Exporter	35 Wheeler Building.
4447	Keogh, John W	With Wm. H. Keogh	Commission	13 Michigan Ave.
842	Kerby, James		Grain and Provision Broker	3 Rialto Building.
6590	Kerr, George W	Chas. D. Snow & Co	Commission	504 Gaff Building.
3741	Kersten, Gustav F	With Rosenbaum Bros	Commission	77 Board of Trade Building.
6018	Kettles, Robert P	Kettles & Ware	Grain Samplers	44 Traders' Building.
2962	Kidder, Henry M			104 Rialto Building.
5327	Kidston, James		Commission	625 Rialto Building.
6520	Kidston, William H	With James Kidston	Commission	625 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO - CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6486	Kimball, George Turner	With Linn & Dwight	Grain	126 Rialto Building.
857	King, Charles B		Commission	2827 Wabash Ave.
6071	King, Henry W	With F. T. Bliss	Commission	315 Rialto Building.
858	King, James C			226 La Salle St.
6566	King, John	With The Cleveland Linseed Oil Co	Linseed Oil Mills	1665 Old Colony Building.
5557	King, John A	Fort Dearborn National Bank	Banking	187 Dearborn St.
6265	King, John C	J. C. King & Co	Commission	217 La Salle St.
2838	King, McIlvain		Commission	18 Rialto Building.
860	King, Ulric			403 Royal Insurance Building.
4661	Kinsey, John	Kinsey & Co	Commission	125 Michigan St.
6213	Kirk, Milton W	James S. Kirk & Co	Soap Manufacturers	352 North Water St.
868	Kirkwood, William			Kilravock House, Edinburgh, Scotland.
5254	Kitchell, Frank J	With Swift & Co	Packers	Union Stock Yards, Chicago.
4001	Kittle, Burton L	With Warner & Wilber	Commission	604 Rialto Building.
5567	Knab, Geo. D		Broker	528 Rialto Building.
3246	Knapp, Almeron K			Minooka, Ill.
6049	Knapp, Edgar C		Commission	534 Rialto Building.
6246	Knapp, William A		Broker	712 Medinah Building.
4080	Kneller, G. St. John	With Norton & Switzer	Commission	3 Board of Trade Building.
6537	Knight, Newell Clark	Knight, Donnelly & Co	Stocks, Bonds and Grain	216 La Salle St.
4513	Knoke, Herman C	Knoke & Groll	Milling	Halsted and Superior Streets.
5145	Kohlhamer, Robert W		Commission	94 Board of Trade Building.
3641	Kohn, William M	Kohn & Co	Banking	315 No. 4th St., St. Louis, Mo.
5914	Kopf, Charles W	Charles W. Kopf & Co	Flour and Feed	445-447 Center Ave.
3576	Kriebs, Frank	With The Albert Dickinson Co	Seeds	West Taylor St. and River.
2369	Kroeschell, William L	Gerstenberg & Kroeschell	Commission Merchants	34 Traders' Building.
1938	Kune, Julian	Julian Kune & Co	Barley and Malt	544 Rialto Building.
2965	Labagh, Reginald H			Irving Park, Ill.
5944	Lacy, Daniel	With Nash-Wright Co	Commission	517 Rialto Building.
888	Lafrentz, H. Nicholas	Lafrentz & Karstens	Flour and Feed	133-137 Erie St.
887	Lake, Charles E		Grain	416 Western Union Building.

4197	Lake, William H	With Bartlett, Frazier & Co	Commission	128 Western Union Building.
891	Lally, John		Commission	539 Rialto Building.
896	Lamb, Joseph		Livery Stable	Union Stock Yards, Chicago.
892	Lamson, Lorenzo J	Lamson Bros. & Co	Commission	6 Board of Trade Building.
1923	Lamson, S. Warren	Lamson Bros. & Co	Commission	6 Board of Trade Building.
907	Lane, William H	With Schwartz, Dupee & Co	Commission	2 Board of Trade Building,
5229	Lasier, David S	Lasier & Hooper	Commission	102-103 Rialto Building.
5662	Laughery, R. J	R. J. Laughery & Co	Commission Merchants	228 Rialto Building.
6151	Laumann, Lawrence S	Palmer & Laumann	Grain Receivers' Agents	California Ave. and Kinzie St.
899	Law, Robert			Deceased.
5855	Lawrence, Edward F	First National Bank	Banking	164 Dearborn St.
2103	Lawrence, William E	Peter Wright & Sons	Transportation	Room 32, 2 Sherman St.
913	Leadbeater, William J		Brokerage	500 Royal Insurance Building.
6165	Leahy, Frank	With Harlow & Congdon	Commission	10 Rialto Building.
3784	Leask, Arthur	With Baldwin, Gurney & Co	Commission	8 Board of Trade Building.
6535	Le Beau, George J	With H. A. Foss	Weighmaster	90 Board of Trade Building
3966	Lederer, Nathan	With Wright & Taylor	Commission	120 Rialto Building
3155	LeDuc, Alphonse		Commission	55 Board of Trade Building.
2557	Lee, Charles S.			Deceased.
4070	Lee, Charles W			612 Rialto Building.
5905	Lees, Edward			914 Pennsylvania Ave., East St. Louis, Ill.
918	Leet, John M			Deceased.
919	Lefens, Thies J			78 La Salle St.
6495	Leiter, Joseph			81 S. Clark St.
6459	Leland, Charles W	With Ware & Leland	Commission	205-210 Rialto Building.
3894	Leland, Edward F	Ware & Leland	Commission	205-210 Rialto Building.
6289	Leland, Henry A	Montague & Co	Commission	6 and 8 Sherman St.
6616	Leonard, John James	With Geo. H. Sidwell & Co	Commission	542 Rialto Building.
6521	Leopold, Alfred T	Leopold & Austrian	Steamships	7 Rush St.
5810	Lester, Charles H			517 Rialto Building.
3523	Lester, Henry V	H. V. Lester & Co	Commission	243 Rialto Building.
4336	Leszynsky, Edward G	E. G. Leszynsky & Co	Commission	709 Royal Insurance Building.
2694	Le Vally, Jonathan R		Grain and Provisions	317 Royal Insurance Building.
929	Lewis, Abner M	A. M. Lewis & Co	Wool	141-143 Kinzie St.
6488	Lewis, Frederick Baxter	With Carrington, Hannah & Co	Commission	6-8 Sherman St.
926	Lewis, Isaac J		Insurance	114 La Salle St.
6547	Libal, Joseph	Joseph Libal & Co	Grain and Hay	Sangamon St. and 18th Place.
1890	Lichtenberger, Charles, Jr.	Howard, Bartels & Co	Printers and Publishers	28 Sherman St.
6397	Lindblom, Oscar	Lindblom & Co	Commission	39 Board of Trade Building.

	NAME.	FIRM.	BUSINESS.	LOCATION.
2396	Lindblom, Robert			39 Board of Trade Building.
5480	Linderholm, John			110 Rialto Building.
2313	Lindgren, John R	Haugen & Lindgren	Banking	Cor. La Salle and Lake Sts.
2856	Lindman, John J			1165 Rookery Building.
4544	Lindman, Oscar F			1165 Rookery Building.
5706	Linebarger, Joseph O	With Harlow & Congdon	Commission	10 Rialto Building.
939	Linn, William R	Linn & Dwight	Elevators	126 Rialto Building.
5358	Livingston, Louis	I. Livingston & Son	Flour and Grain	503 State St.
5566	Lobdell, E. L		Commission	438 Rookery Building.
6266	Loeb, Herman A	Herman Loeb & Co	Commission	213 Produce Ex., New York City
2227	Logan, Frank G	F. G. Logan	Commission	4 Board of Trade Building.
5670	Logan, Theron	F. G. Logan	Commission	4 Board of Trade Building.
6114	Lohrke, Otto Emil	Otto E. Lohrke & Co	Grain	219 Produce Ex., New York City.
949	Lombard, Isaac G	Pres't National Bank of America	Banking	The Temple.
5350	Long, W. H	With Baldwin, Gurney & Co	Commission	8 Board of Trade Building.
2487	Lord, Edward A	Edw. A. Lord & Co	Commission	636 Rialto Building.
4050	Lord, Alonzo B	Edw. A. Lord & Co	Commission	636 Rialto Building.
6461	Love, Sidney C	J. C. King & Co	Commission	219 La Salle St.
4981	Lowitz, Elick			41 Traders' Building.
5908	Lucas, John H	Agent Lake Shore & Lehigh Valley R'y.	Railroad	35 Pacific Ave.
5638	Lundham, R. T. C	Boyd, Lunham & Co	Commission	915 Royal Insurance Building.
961	Lyke, John W			1175 Wilcox Ave.
962	Lynch, Andrew M	A. M. Lynch & Co	Commission	95 Traders' Building.
4281	Lynch, John A	Pres't National Bank of the Republic.	Banking	New York Life Building.
4990	Lynch, Thomas, Jr		Maltster	Schiller and Astor Sts.
1976	Lyon, John B	Lyon & Co	Commission	12 Sherman St.
2779	Lyon, Richard S	Merrill & Lyon	Shipping and Commission	88 Board of Trade Building.
6189	Lyons, John F		Reporter	Board of Trade Building.
3454	McCampbell, Amos G			Suspended.
6145	McClean, James M	J. C. Wood & Co	Commission	1 Rialto Building.
5062	McClean, Samuel A., Jr	Vice-Pres't Anglo-American Prov. Co.	Packers	60 Board of Trade Building.
4111	McCurdy, Geo. L		Insurance	1112 Royal Insurance Building.

3144	McCormick, Cyrus H., Jr			329 Wabash Ave.
2121	McCormick, Wm. G.	Price, McCormick & Co	Commission	72 Broadway, New York City.
2692	McCourtie, Arnold E		Commission Merchant	65 Board of Trade Building.
2873	McCrea, Willie S	McCrea & Waters	Commission	41-42 Board of Trade Building.
6311	McColloh, Thomas G	National Linseed Oil Co	Linseed Oil	1285 Old Colony Building.
976	McDermid, John J		Commission	77 Board of Trade Building.
6354	McDermid, Julian M		Commission	77 Board of Trade Building.
5948	McDermid, Ralph	With Rosenbaum Bros	Commission	77 Board of Trade Building.
6215	McDonald, David W	With Henderson Bros	Steamship Agents	176 Jackson St.
1777	McDonald, Joseph		Broker	351 Chestnut St.
5039	McDonald, Wallace D			
6473	McDougal, Alfred L	With Otto E. Lohrke & Co	Grain Brokers	702 Rialto Building.
6379	McDougal, Edward D	With Armour & Co	Grain	205 La Salle St.
5886	McDougal, Robert	With Otto E. Lohrke & Co	Commission	702 Rialto Building.
3367	McDougall, Alexander		Commission	104 Rialto Building.
4338	McDougall, John D	With Alexander McDougall	Commission	104 Rialto Building.
4625	McDougall, William	McDougall & Whiteside	Grain Samplers	509 Rialto Building.
983	McElroy, James	With Geo. H Sidwell & Co	Commission	542 Rialto Building.
5512	McGregor, J. B	With Viles & Robbins	Packers	87 Board of Trade Building.
990	McHenry, William E			203 Rand McNally Building.
994	McKay James R		Elevators	2 Sherman St.
6291	McKee, John E.	With H. H. Carr & Co	Commission	54 Board of Trade Building.
4243	McKee, William			279 22d St.
6556	McKeon, John C	Commercial National Bank	Banking	175 Dearborn St.
4224	McKibben, George	McKibben & Condukes	Merchants	8 N. John St., Liverpool, Eng.
6618	McKnight, George F		Real Estate	602 Western Union Building.
6304	McLain, Albert O	McLain Bros. & Co	Commission	211 Rialto Building.
5586	McLain, C. R	McLain Bros. & Co	Commission	211 Rialto Building.
6348	McMahon, James B	With The N. K. Fairbank Co	Lard, Soaps, etc	Fisher Building.
6133	McMaster, Lawrence W	With McReynolds & Co	Commission	211 to 218 Western Union Bldg.
5489	McMurray, Thomas J	With Peavey Grain Co	Commission.	69 Board of Trade Building.
5160	McPherran, E. H		Commission	212 Rialto Building.
2498	McPherran, Samuel H		Commission	212 Rialto Building.
6163	McQuiston, William E	With F. G. Logan	Commission	4 Board of Trade Building.
2502	McReynolds, George S	McReynolds & Co	Commission Merchants	211-218 Western Union Bldg.
6155	Macdonald, C. A	C. A. Macdonald & Co	Marine Insurance	21 Sherman St.
2350	Macdonald, Charles B		Stock Broker	135 Jackson St.
6196	Mac Innes, William R	Canadian Pacific Ry	Railroad	234 La Salle St.
5442	Mackay, D. S	Agent Inter-State Despatch	Transportation	1 Traders' Building.
2824	Mackie, John D		Commission	104 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
5743	Mackenzie, John F	With Weare Commission Co	Commission	Old Colony Building.
5965	Mackenzie, John P	The American Cereal Co	Millers.	1347 Monadnock Building.
6503	Mackenzie, Wentworth Park	With Weare Commission Co	Commission	Old Colony Building.
1013	Magin, Frank J			315 Rialto Building.
5186	Magnus, Albert	A. Magnus' Sons	Brewers' Supplies	244 E. Randolph St.
5210	Magnus, John			112 Rialto Building.
3327	Magnus, Rudolph R		Commission	8 Board of Trade Building.
4835	Maguire, Frank I		Commission	25 Whitehall St., New York City
1015	Mair, Charles A		Commission	912 Royal Insurance Building.
3372	Mann, John Edwin			69 Board of Trade Building.
4016	Mansar, Jacob	Peterson Bros. & Co	Commission	89 Board of Trade Building.
3957	Marcy, Geo. E	With Armour Elevator Co	Elevator.	205 La Salle St.
3180	Marks, Louis J		Commission	63 Traders' Building.
5632	Markwald, Ernst	Calumet Grain & Elevator Co	Commission	504 Royal Insurance Building.
5029	Marling, Frank		Grain, Hay and Feed	Cor. Division St. and Cherry Ave.
5097	Marshall, Caleb H			273 Oakwood Boulevard.
4460	Marshall, Frank		Grain Shipper	501 Royal Insurance Building.
6426	Marshall, James Gifford	McIntyre & Wardwell	Commission	Produce Ex. Bldg., N. Y. City.
3903	Martin, Frederick S	With Chas. Counselman & Co	Commission	240 La Salle St.
1028	Martin, George H		Commission	705 Rialto Building.
6583	Martin, George William	Chicago Flour Co	Wholesale Flour	712 Royal Insurance Building.
6341	Martin, James G	Northern Grain Co	Grain	418 Western Union Building.
5530	Martin, Shirley V			2 Board of Trade Building.
4657	Martin, Thomas J		Commission	2 Board of Trade Building.
5363	Martin, W. H	With R. Pringle & Co	Commission	11 Board of Trade Court.
4466	Martin, Wallace R		Coal and Grain	239 35th St.
6117	Martin, William Howard, Jr.	With Chapin & Edwards	Commission	51 Wheeler Building.
2864	Mason, Alexander O		Commission	704 Rialto Building.
1039	Mason, Ira J	Manager Ætna Life Insurance Co	Insurance	225 Dearborn St.
5272	Mason, Jno. Mark	Mason Bros	Commission	704 Rialto Building.
4764	Mason, William S	Mason Bros	Commission	704 Rialto Building.
4785	Massey, Charles R	With Finley Barrell & Co	Commission	Monadnock Block.
4982	Massey, Wilfred	Wilfred Massey & Co	Fire, Mar. and Plate Glass Ins.	6 Sherman St.
4694	Mathews, George B	Schoelkopf & Mathews	Millers.	19 Board of Trade, Buffalo, N. Y.
3551	Matile, Herman O	With N. B. Ream	Commission	1163 Rookery Building.

4239	Matthews, Eben			48 Board of Trade Building.
2622	Matthews, William H	With J. H. Winterbotham & Sons	Cooperage	226 La Salle St.
6277	Mauff, John R	Sec'y Chicago O'Neill Grain Co	Commission	79 Board of Trade Building.
5964	Maul, William G	Herman Loeb & Co	Commission	511 Royal Insurance Building.
5441	Maurer, Frank A	With Irwin, Green & Co	Commission	130 Rialto Building.
6239	Maxon, John H	The N. K. Fairbank Co	Manufacturers Lard and Soap.	Fisher Building.
5735	Maydwell, Harry F	With Thomas Bennett & Co	Commission	66 Board of Trade Building.
6282	Mayfield. E. Wellington	With Milmine, Bodman & Co	Commission	70 Board of Trade Building.
6541	Mayfield, Goudy	With Lawson Bros & Co	Commission	6 Board of Trade Building.
6532	Maynard, Frederick Wallace	Geo. H. Daggett Co	Commission	421 Rialto Building.
4280	Memory, Henry	Henry Memory & Co.	Commission	34 Pacific Ave.
2547	Mendsen, George H	With Hulburd, Warren & Co	Commission	47 Board of Trade Building.
6594	Mercer. William S	W. S. Mercer Grain & Feed Co	Grain and Feed	12th and Rockwell Sts.
4252	Merrett, Charles T		Commission	520 Royal Insurance Building.
6613	Merrick, George H		Real Estate Loans	Room 308, 175 Dearborn St.
2054	Merrill, J. Charles F	Merrill & Lyon	Shipping and Commission	88 Board of Trade Building.
1456	Merrill, Morris			Evanston, Ill.
6187	Merritt, Eugene L	W. H. Merritt & Co	Commission	804 Gaff Building.
5874	Merritt, William H	W. H. Merritt & Co	Commission	804 Gaff Building.
5136	Metcalfe, Walter		Commission	502 Rialto Building.
1992	Meyer, Henry			Room 2, 173 Randolph St.
3384	Meyer, Nicholas J	With Wanzer & Co	Commission	632 Rialto Building.
4338	Michener, Harry G	Michener Bros. & Co	Provisions	236 La Salle St.
3605	Michener, J. Hart	Michener Bros. & Co	Provisions	236 La Salle St.
6608	Michener, John H., Jr	Michener Bros. & Co	Provisions	236 La Salle St.
5909	Miles, James H	With Requa Bros	Commission	86 Board of Trade Building.
4389	Miley, George W		Grain	712 Rialto Building.
1667	Millar, Allen P	A. P. Millar & Co	Hides and Tallow	35 Metropolitan Block.
1069	Miller, David T		Commission	102 Rialto Building.
6207	Miller, Thomas H., Jr			
6396	Miller, William Yates	With C. A. Whyland & Co	Commission	10 Pacific Ave.
2146	Mills, Albert L		Commission	1523 Monadnock Building.
6270	Milmine, Charles E	Milmine, Bodman & Co	Commission	70 Board of Trade Building.
6268	Milmine, George	Milmine, Bodman & Co	Commission	70 Board of Trade Building.
5218	Milne, James H		Commission	91 Board of Trade Building.
4267	Minzesheimer, Charles	Chas. Minzesheimer & Co	Stock Brokers	7 Wall St., New York City.
4346	Mitchell, Frederick R	With Counselman & Day	Commission	240 La Salle St.
3803	Mitchell, John J	Pres't Illinois Trust & Savings Bank	Banking	Cor. La Salle and Jackson Sts.
2480	Mitchell, Lewis B		Commission Merchant	700 Rialto Building.
2950	Mitchell, Malcolm C		Commission	58 Wheeler Building.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6107	Mitchell, William Kenneth	With Calumet Grain and Elevator Co.	Grain Shipping	504 Royal Insurance Building.
1087	Mixer, Charles H. S.			
1090	Moeller, Carl C	C. C. Moeller & Co	Commission Merchants	234 La Salle St.
4704	Moll, Carl			115 Dearborn St.
4623	Molloy, Jas. P		Commission	41 Traders' Building.
6240	Monahan, John J	With Finley Barrell & Co	Commission	Monadnock Building.
6042	Monks, Patrick H	Blue Line	Transportation	201 Medinah Temple.
5829	Monroe, James O	With A. J. White & Co	Commission	100 Rialto Building.
1091	Monroe, John O	With Thos. M. Hunter	Commission	615 Royal Insurance Building.
3755	Montague, Gilbert			Deceased.
1093	Montgomery, George W	Geo. W Montgomery & Co	Insurance	177 La Salle St.
3789	Montgomery, H. M. S.	Trego & Montgomery	Grain and Provisions	57 Board of Trade Building.
6288	Mooney, John Francis	With Bartlett, Frazier & Co	Commission	128 Western Union Building.
6564	Moore, Cary W	Cary W. Moore & Co	Commission	405-406 Rialto Building.
1095	Moore, Gurdon G		Grain and Provisions	317 Rialto Building.
2766	Moore, John W	With Schwartz, Dupee & Co	Commission	2 Board of Trade Building.
6057	Moorehead, Thomas W	With McIntyre & Wardwell	Commission	New York City.
5806	Moorhead, Wm. H	With Kilmer Commission Co	Commission	10 Pacific Avenue.
4918	Moran, Robert H	With A. Geddes & Co	Commission	1016 Royal Insurance Building.
1101	Morford, Thomas T	Agent Union Steamboat Co	Lake Transportation	70 Market St.
5798	Morrell, Alfred	John Morrell & Co. (Ltd)	Packers	Liverpool, England.
6056	Morrell, John H	John Morrell & Co. (Ltd)	Packers	Ottumwa, Iowa.
3482	Morrill, Fred K	With Raymond, Pyncheon & Co	Commission	219 La Salle St.
4558	Morris, Edward H	Nelson Morris & Co	Packers	Union Stock Yards, Chicago.
2278	Morris, Henry Isaac	H. I. Morris & Co	Commission	313 Western Union Building.
6008	Morris, Herbert N			Deceased.
3593	Morris, Nelson	Nelson Morris & Co	Packers	Union Stock Yards, Chicago.
5929	Morrison, Charles E		Real Estate	125 Clark St.
6482	Morrow, John Benjamin		Broker	2 Board of Trade Building.
4861	Morrow, Robert J		Commission	311 Royal Insurance Building.
6321	Morse, John F	With R. Pringle & Co	Commission	11 Board of Trade Court.
1112	Morse, Walter A			705 Rialto Building.
3102	Morton, Joy	Joy Morton & Co	Agent Salt Association, Mich.	53 Michigan Avenue.
5060	Moss, William M		Commission	Board of Trade Building.
1108	Mott, John M			Deceased.

6357	Moxley, William J., Jr	W. J. Moxley	Butterine	63 W. Monroe St.
6563	Mueller, Edward P		Feed	860 Calumet Building.
3478	Mueller, Herman	H. Mueller & Co	Barley	2-4 Sherman St.
5223	Mumford, W. O	W. R. Mumford & Co	Grain, Feed and Hay	528 Rialto Building.
1125	Mumford, William R	W. R. Mumford & Co	Grain, Feed and Hay	528 Rialto Building.
4857	Munn, Noel S	With Norton & Switzer	Commission	3 Board of Trade Building.
2055	Munro, William	Manager Bank of Montreal	Banking	184 La Salle St.
2076	Murison, George W		Commission	219 La Salle St.
2523	Murphy, Daniel J	With Norton & Switzer	Commission	3 Board of Trade Building.
5337	Murphy, John Wm	A. W. Walker & Co	Commission	221 Rialto Building.
6524	Murphy, Thomas Edward	With Carrington, Hannah & Co	Commission	6-8 Sherman St.
5571	Murray, John G	With Hulburd, Warren & Co	Commission	47 Board of Trade Building.
5569	Murray, Joseph W		Hay and Grain Commission	Terre Haute, Ind.
4273	Murray, William		Commission	487 Fifth Ave., New York City.
1121	Myers, Ernest H	E. H. Myers & Co	Provisions	242 Virgin Alley, Pittsburg, Pa.
3065	Myers, James A	C. W. Elphicke & Co	Vessel Owners and Agents	11 Wheeler Building.
6185	Nairn, William Henry	Reading Despatch	Transportation	23 Pacific Ave.
1135	Nash, Charles T	Nash-Wright Co	Commission Merchants	517 Rialto Building.
5769	Nash, Walter Thos		Provisions	240 La Salle St.
2628	Nash, William	Nash-Wright Co	Commission Merchants	517 Rialto Building.
6233	Neafus, George A.	C. J. Wightman & Co	Commission	20 Commerce Building.
1138	Neahr, Melvin J	M. J. Neahr & Co	Bags	89-95 South Clinton St.
3990	Neeld, Isaac N		Broker	5037 Lake Ave.
1139	Neely, Albert E			Deceased.
1140	Nelson, Murry	Murry Nelson & Co	Commission	108 Rialto Building.
6508	Neville, Edgar	With F. G. Logan	Commission	4 Board of Trade Building.
5703	Newcomb, Herbert D	Swift & Co	Packers	240 La Salle St.
4698	Newell, E. J	E. J. Newell & Co	Grain and Stock	Providence, R. I.
3270	Newhall, Daniel E			17 Board of Trade Building, Buffalo, N. Y.
6038	Newhall, Horace G	With Hately Bros	Packing	1117 Royal Insurance Building.
6090	Nicholson, Duke		Transportation	144 Van Buren St.
2168	Nichols, Elisha R	E. R. Nichols & Co	Commission	151 South Water St.
2433	Nichols, George R	Young & Nichols	Commission	304 Royal Insurance Building.
6309	Nickels, Edward A	Broughton & Nickels	Commission Merchants	705 Rialto Building.
5732	Nickerson, H. H		Brokerage	707 Royal Insurance Building.
4392	Nickerson, Roland C	Jamieson & Co	Bankers and Brokers	169 La Salle St.

	NAME.	FIRM.	BUSINESS.	LOCATION.
1154	Nickerson, Samuel M	First National Bank	Banking	Cor. Monroe and Dearborn Sts.
5947	Nicol, Alex		Commission	116 Rialto Building.
2537	Nicol, James		Commission	116 Rialto Building.
2520	Niesen, John	Scribner, Crighton & Co	Commission	303 Royal Insurance Building.
5058	Nims, Charles K			
5307	Noakes, E. W	With Brosseau & Co	Commission	55 Board of Trade Building.
6403	Noble, Thomas George	With J. F. Harris & Co	Commission	1 Board of Trade Building.
6075	Nolan, Thomas S	South Chicago Elevator Co	Grain Elevators	240 La Salle St.
3898	Nurcom, Philip D	With Schwartz, Dupee & Co	Commission	2 Board of Trade Building.
6254	Norman, Samuel	With Henry Ellsworth & Co	Commission	637 Rialto Building.
3546	Norris, William W	With McCrea & Waters	Commission	42 Board of Trade Building.
6050	Northam, Charles H	Smith, Northam & Co	Grain	Hartford, Conn.
5558	Northrop, C. T			603 Rialto Building.
4779	Northup, C. Jay	Hulburt, Warren & Co	Commission	47 Board of Trade Building.
5841	Northup, W			124 Madison St.
1156	Norton, J. Henry	Norton & Switzer	Commission	3 Board of Trade Building.
4549	Norton, Thomas S		Commission	717 Royal Insurance Building.
5532	Noyes, David A		Commission	1 Board of Trade Building.
1164	Noyes, Edward H	E. H. Noyes & Co	Shipping and Commission	906 Royal Insurance Building.
6339	Nye, James W	Ducat & Lyon	Insurance	201 La Salle St.
6112	Nye, Robert H	With Counselman & Day	Commission	240 La Salle St.
5852	Nye, William J	With Milmine, Bodman & Co	Commission	70 Board of Trade Building.
5292	O'Brien, J. J	With H. V. Lester & Co	Commission	243 Rialto Building.
4560	O'Brien, Thomas D	With J. A. Edwards & Co	Commission	23 Rialto Building.
5876	O'Brien, Patrick	O'Brien Varnish Co	Linseed Oil and Varnish	South Bend, Ind.
6171	O'Connor, Charles A		Receivers' Agent	1487 W. 12th St.
2209	O'Conor, Lewis H			Austin, Ill.
6318	O'Grady, John W. de C	Asst. Mgr. Bank of Montreal	Banking	184 La Salle St.
6409	O'Hare, Patrick B			
4202	O'Leary, John J		Commission	18 Traders' Building.
1177	Oliver, David			Joliet, Ill.
5314	Oliver, Edwin	With Bartlett, Frazier & Co	Commission	128 Western Union Building.

1180	Onahan, William J	Home Savings Bank	Banking	190 Dearborn St.
6336	O'Neill, Edward Earl	With A. O. Slaughter & Co	Commission	115 La Salle St.
5942	O'Neill, Henry J	Chicago O'Neill Grain Co	Grain Dealers	79 Board of Trade Building.
3718	Oppenheim, Edward L	E. L. Oppenheim & Co	Stocks and Grain	30 Broad St., New York City.
5544	Orb, John A	Conrad Seipp Brewing Co	Brewers	Lake Shore Place and 27th St.
3740	Orchard, John G	With Merchants' Loan & Trust Co	Banking	70 Washington St.
6364	Orde, George F	Northern Trust Co	Banking	Rookery Building.
2739	Orr, Arthur, Jr			6-8 Sherman St.
6218	Orr, Robert M	American Exchange Nat. Bank	Banking	Monadnock Block.
1187	Orvis, Columbus A		Commission	12 Sherman St.
4724	Orvis, Edwin W	Orvis Brothers & Co	Bankers	44 Broadway, New York City.
6033	Osborne, James Harry	Michigan Central R. R	Transportation	185 Jackson St.
6116	Pacaud, Arthur Duncan	With A. L. Pacaud & Co	Commission	2-4 Sherman St.
4524	Pacaud, A. Lincoln	A. L. Pacaud & Co	Commission	2-4 Sherman St.
6434	Paeey, Lincoln	With Walters Bros	Commission	75 Board of Trade Building.
6157	Paddleford, Fred Adams	With R. G. Chandler & Co	Commission	64 Traders' Building.
5050	Page, James C	J. A. Edwards & Co	Commission	23-24 Rialto Building.
3786	Pank, J. Henry	J. H. Pank & Co	Maltsters	234 Gaff Building.
2621	Pardridge, Edwin			Deceased.
5921	Pardridge, Frank R		Commission	10 Pacific Ave.
6136	Pardridge, Fred C			10 Pacific Ave.
5694	Pardridge, Willard E			10 Pacific Ave.
1197	Parker, Augustus A	Holden & Co	Commission	39 Traders' Building.
1198	Parker, George G	Geo. G. Parker & Co	Commission	91 Board of Trade Building.
2486	Parker, Henry O	H. O. Parker & Co	Commission	44 Board of Trade Building.
2726	Parker, James H	J. H. Parker & Co	Brokers	6-8 Sherman St.
5673	Parker, Renslow S	R. S. Parker & Co	Commission	92 Board of Trade Building.
3325	Parker, William R	Geo. G. Parker & Co	Commission	91 Board of Trade Building.
1108	Parkins, George B	G. B. Parkins & Co	Commission	Room 1523, 260 Dearborn St.
5149	Parkins, William G	With G. B. Parkins & Co	Commission	Room 1523, 260 Dearborn St.
6419	Parsons, George Rae	With A. W. Patterson & Co	Commission	311 Medinah Building.
3006	Parsons, John			194 31st St.
6450	Patch, George M	Carrington, Hannah & Co	Commission	6-8 Sherman St.
3192	Patten, George W			52 Board of Trade Building.
5313	Patten, Henry J	Patten Bros	Commission	52 Board of Trade Building.
3520	Patten, James A	Patten Bros	Commission	52 Board of Trade Building.
4809	Patterson, A. W	A. W. Patterson & Co	Commission	311 Medinah Temple.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6476	Patterson, Oliver H	With McCrea & Waters	Grain	42 Board of Trade Building.
5202	Pax, John W		Seed Inspector	818 Royal Insurance Building.
5509	Paynter, Henry M	With Milmine, Bodman & Co	Commission	70 Board of Trade Building.
6017	Pearson, E. H			218 La Salle St.
1212	Peaslee, Gill W			Windsor, Mo.
6545	Peavey Frank H	Peavey Grain Co	Grain	69 Board of Trade Building.
6533	Peavey James Fulton	Peavey Grain Co	Grain	69 Board of Trade Building.
1217	Pennoyer, James C	J. C. Pennoyer Company	Commission and Teaming	Room 400, 226 La Salle St.
6079	Perry, William C	With Jackson Bros. & Co	Commission	10 Board of Trade Building.
4906	Peters, Homer H	Bartlett, Frazier & Co	Commission	128 Western Union Building.
6595	Peters, Rosswell Almus	J. B. Breese & Co	Stocks and Bonds	New York Life Building.
6214	Petersen, Christian		Flour and Feed	154 North Western Ave.
3164	Petersen, Herman	Petersen Bros. & Co	Commission	89 Board of Trade Building.
5989	Petersen, Victor J	Petersen Bros. & Co	Commission	89 Board of Trade Building.
5729	Petersen, R. H		Commission	508 Rialto Building.
6534	Pettit, James	Peavey Grain Co	Grain	69 Board of Trade Building.
6232	Pfaelzer, Bernard	Hess & Pfaelzer	Hay and Grain	Halsted and Root Sts.
3381	Phelps, Elliott H	Milmine, Bodman & Co	Commission	70 Board of Trade Building.
6422	Phillips, Glessin Ballard	With Buckley & Co	Commission	23 Brother Jonathan Building.
5799	Phillips, George H	With Geo. A. Scaverns	Commission	137 Rialto Building.
1231	Phillips, Henry	Phillips & Co	Hams	1534 Unity Building.
1234	Phillips, John F	Phillips & Co	Hams	1534 Unity Building.
5757	Phillips, Jo M		Grain	Memphis, Tenn.
1239	Pickering, Philander	Pickering & Co	Commission	404 Mallers Building.
5209	Pierce, Charles B	With Bartlett, Frazier & Co	Commission	128 Western Union Building.
2300	Pieser, Isaac	I. Pieser & Co	Flour	21-23 South Jefferson St.
4260	Pillsbury, Charles A	Pillsbury-Washburn Flour Mill Co	Millers	Minneapolis, Minn.
3502	Pinncoffs, Maurice	With Hately Bros	Packing	1117 Royal Insurance Building.
6522	Pixley, Arthur Homer	With Raymond, Pynchon & Co	Commission	219 La Salle St.
5845	Plamondon, A. D			
1244	Platt, Lucius C	L. C. Platt & Co	Commission	621 Rialto Building.
4062	Pollak, Herman J			
1247	Poole, Abram			89 Pine St.
902	Poole, Henry S	With F. T. Bliss	Commission	315 Rialto Building.
1248	Pope, Charles			164 Washington St.

1250	Pope, William J	Pope & Eckhardt Co	Commission	317 to 321 Western Union Bldg.
4910	Poritz, Henry A	I. N. Ash & Co	Commission	76 Board of Trade Building.
2364	Porter, Don H			Salt Lake City. Utah.
6202	Porter, Robert Cozens	With International Packing Co	Provisions	400 Royal Insurance Building.
3759	Portman, Edward C	John C. Ross & Co	Commission	604 Royal Insurance Building.
3697	Powell, Charles B	With Raymond, Pynchon & Co	Commission	219 La Salle St.
5788	Powell, Richard	R. Powell & Co	Commission	917 Royal Insurance Building.
4592	Pratt, Ralph E	R. E. Pratt & Co	Grain Shippers	81 Board of Trade Building.
2673	Press, Whiting G	W. G. Press & Co	Commission Merchants	2-4 Sherman St.
5804	Price, T. H	Price, McCormick & Co	Commission	72 Broadway, New York City.
1269	Prindiville, John		Insurance and Vessel Agent	12 Sherman St.
6076	Prindiville, Thomas J	With John Prindiville	Insurance and Vessel Agent	12 Sherman St.
5267	Pringle, Robert	R. Pringle & Co	Commission	11 Board of Trade Court.
5778	Pringle, W. O	With R. Pringle & Co	Commission	11 Board of Trade Court.
3961	Probst, Arthur O	Secretary Gabain & Co	Commission	Medinah Temple.
2585	Pryor, Gilbert C	Secretary Chicago Packing & Prov. Co.	Packing	67-68 Board of Trade Building.
1276	Pulsifer, Charles A		Real Estate	2247 Cottage Grove Ave.
1277	Pulsifer, Edward F		Real Estate	2300 South Park Ave.
2976	Pulsifer, Frederick K	With Schwartz, Dupee & Co	Commission	2 Board of Trade Building.
3736	Purcell, Charles A	American Malting Co	Maltsters	1105 Royal Insurance Building.
6599	Purcell, Henry H	Agent Hoosac Tunnel Line	Transportation	104 Royal Insurance Building.
2710	Purvis, John		Commission	88 Board of Trade Building.
5422	Pynchon, Geo. M	Raymond, Pynchon & Co	Commission	219 La Salle St.
1920	Quinlin, Leonard G	L. G. Quinlin & Co	Commission	11 New St., New York City.
5443	Randall, Charles W	G.W. & D.F.A., The P.,C.,C. & St.L.Ry.	Transportation	14 Pacific Ave.
6546	Randall, Eli G	With T. D. Randall & Co	Commission	210 South Water St.
6178	Randall, Hector L	With T. D. Randall & Co	Commission	210 South Water St.
4911	Rang, E. A	Henry Rang & Sons	Commission	205 La Salle St.
1290	Rang, Henry	Henry Rang & Sons	Commission	205 La Salle St.
5932	Rang, Henry, Jr	Henry Rang & Sons	Commission	205 La Salle St.
5139	Range, John			1222 Blue Island Ave.
6452	Rankin, Hugh	With Thos. J. Lipton Co.	Packers	Union Stock Yards Chicago.
4691	Rankin, James A		Commission	422 Rialto Building.
1855	Rankin, John	Rankin & Garcelon	Grain Shippers	709 Rialto Building.
6261	Rankin, John D	With Baldwin, Gurney & Co	Commission	8 Board of Trade Building.
5618	Rannenberg, H. W	Rannenberg Bros	Financial Brokers	Rookery Building.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4488	Rardon, James J	J. J. Rardon & Co.	Vessel Agents	21 Sherman St.
5606	Rardon, Wm. J	With J. J. Rardon & Co	Vessel Agents	21 Sherman St.
1295	Rathborne, Richard W		Flour Inspector	605 Rialto Building.
5456	Rawleigh, J. H	J. T. Rawleigh & Co.	Flour and Feed	Cor. W. Monroe and Green Sts.
1296	Rawleigh, James T	J. T. Rawleigh & Co	Flour and Feed	Cor. W. Monroe and Green Sts.
3733	Ray, Alexander C	Continental Lumber Co	Lumber	38 Brother Jonathan Building.
1298	Raymond, Charles L	C. L. Raymond & Co.	Commission	52 Brother Jonathan Building.
6298	Raymond, Edward F	With McReynolds & Co	Commission	211-218 Western Union Bldg.
3278	Raymond, Henry	Raymond, Pynchon & Co	Commission	219 La Salle St.
6492	Raymond, Isaac M	Lincoln Packing Co	Packers	Lincoln, Neb.
6161	Raymond, Samuel M	With Times-Herald	Newspaper	Times-Herald Building.
1300	Raymond, Thomas		Grain Merchant	25 South Canal St.
5375	Read, George G	With W. B. Bogert	Broker	73 Board of Trade Building.
1919	Ream, Norman B		Commission	1163 Rookery Building.
6092	Reed, Earl H	Mgr. Finley Barrell & Co	Commission	Monadnock Block.
6375	Reed, Waldo S	With Tracy & Co	Brokers	224 La Salle St.
6144	Reedy, Henry J	With Schwartz, Dupee & Co	Commission	2 Board of Trade Building.
1305	Reeme, Josiah B	J. B. Reeme & Co.	Commission	513 Royal Insurance Building.
5429	Refvem, Oluf B	With O. A. Thorp & Co.	Exporters of Provisions	218 La Salle St.
1330	Reifsnider, Charles	With Pillsbury-Washburn Fl. Mills Co.	Flour	172 Washington St.
1331	Reifsnider, Warren			
1308	Reiley, Daniel			408 Rialto Building.
4642	Remer, C. E	M. H. Pettit Malting Co	Malting	Kenosha, Wis.
2070	Remick, Frank C	Helmholz & Remick	Commission	133 Rialto Building.
1310	Rend, William P	W. P. Rend & Co	Coal	152 Madison St.
2871	Requa, Charles H	Requa Bros	Commission	86 Board of Trade Building.
5387	Requa, Charles W	Requa Bros	Commission	86 Board of Trade Building.
3126	Requa, William B	Requa Bros	Commission	86 Board of Trade Building.
1311	Ressegule, Rufus R			Janesville, Wis.
5041	Rheinstrom, Abram	Rheinstrom & Co	Commission	10 Pacific Ave.
1319	Rhodes, Geo. A	Rhodes & McClure Publishing Co	Publishers	93 Washington St.
4328	Rhodes, John Foster		Real Estate	39 Commercial Bank Building
5922	Rice, Frank A	With F. G. Logan	Commission	4 Board of Trade Building.
6561	Rice, Frank B	With Star & Crescent Milling Co	Millers	2-4 W. West Randolph St.
2034	Rice, Patrick H			1131 Fulton St.

2986	Rice, Thomas J			1131 Fulton St.
4782	Riddle, Francis A		Lawyer	610 Home Insuranee Building.
3977	Richardson, Dan E.	Pres't The Richardson Co.	Grain Merchants	36-38 Board of Trade Building.
6467	Richardson, Erskine	With The Richardson Co	Grain Merchants	36-38 Board of Trade Building.
3657	Richardson, R. Julius	Treas. The Richardson Co	Grain Merchants	36-38 Board of Trade Building.
5775	Richardson, Roderick W	Sec'y The Richardson Co	Grain Merchants	36-38 Board of Trade Building.
5219	Rieser, August	With Nelson Morris & Co.	Packers	Commerce Building.
5892	Robbins, Edward F	Viles & Robbins	Paekers	87 Board of Trade Building.
3526	Roberts, Byron W		Commission	43 Brother Jonathan Building.
6343	Roberts, John	J. C. Wood & Co	Commission	1 Rialto Building.
5113	Roberts, William G	With Wm. Young & Co	Commission	95 Board of Trade Building.
6370	Robertson, Alexander	Bank of Nova Scotia	Banking	134 Monroe St.
5377	Robertson, Jas. P		Atlantic Steamers	2-4 Sherman St.
1341	Robertson, John B			4212 Drexel Boul.
4675	Robinson, Stephen L			505 Rialto Building.
4728	Robson, John			247 Rialto Building.
1343	Roche, Owen H			104 Rialto Building.
4916	Rodgers, Alexander		Seeds	32 Traders' Building.
6328	Rodgers, John A	With Bartlett, Frazier & Co	Commission	128 Western Building.
1344	Rogan, John B	J. B. Rogan & Co	Commission	635 Rialto Building.
1346	Rogers, Charles A			239 Rialto Building.
6376	Rogers, Henry J.	With Middle Division Elevator Co	Commission	52 Board of Trade Building.
1347	Rogers, Henry W	H. W. Rogers & Bro.	Commission Merchants	97 Board of Trade Building.
1348	Rogers, James C	H. W. Rogers & Bro	Commission Merchants	97 Board of Trade Building.
5930	Rogers, Orrin C	With Hulburd, Warren & Co	Commission	47 Board of Trade Building.
6296	Rohde, Detlef	H. A. & D. Rohde	Grain and Hay	701 Rialto Building.
6512	Rohrer, Leopold	With Gee Bros	Teaming	375 E. Indiana St.
2918	Roland, Lorenzo B		Commission	98 Traders' Building.
5981	Rollins, Harry S			32 Traders' Building.
4622	Rollins, Herbert M		Commission	32 Traders' Building.
4262	Rollo, William F	W. E. Rollo & Son	Insurance	210 La Salle St.
1351	Roloson, Robert W	R. W. Roloson & Co	Commission	49 Board of Trade Building.
2514	Roloson, Walter L	R. W. Roloson & Co	Commission	49 Board of Trade Building.
6557	Root, George Edward	With Ware & Leland	Commission	205-210 Rialto Building.
5993	Root, George H	With Owen & Austin Elevator Co	Elevator	12th and Rockwell Sts.
5259	Roovaart, Wm	With C. H. Canby & Co	Commission	234 La Salle St.
6606	Rose, Sylvester M.	With Ware & Leland	Grain and Lumber	Cissna Park, Ill.
6235	Rosenbaum, Emanuel F	Rosenbaum Bros	Commission	77 Board of Trade Building.
2969	Rosenbaum, Joseph	Rosenbaum Bros	Commission	77 Board of Trade Building.
1355	Rosenbaum, Morris	Rosenbaum Bros	Commission	77 Board of Trade Building.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6072	Ross, James	Thos. J. Lipton Co	Packers	Union Stock Yards, Chicago.
2775	Ross, John C	John C. Ross & Co	Commission	604 Royal Insurance Building.
6098	Roth, Julius D	White Star Line	Steamship	244 South Clark St.
4271	Rothermel, Samuel A	Traders' Insurance Co	Insurance	160 La Salle St.
6169	Rotsted, William		Hay, Grain and Feed	411 North Clark St.
5420	Rous, Allen C		Grain Commission	109 Rialto Building.
4032	Rowan, James		Broker	44 Board of Trade Building.
6086	Rubins, Harry W	With Weare Commission Co	Commission	Old Colony Building.
6377	Rubins, Willis Freeland	With Weare Commission Co	Commission	Old Colony Building.
5130	Rueb, Edward	Edward Rueb & Co	Commission	164 West Randolph St.
5727	Rugg, Arthur H	With National Linseed Oil Co	Linseed Crushers	1285 Old Colony Building.
6097	Ruh, Oscar J	With Albert Sehwill & Co	Maltsters	51 Traders' Building.
1363	Rumsey, Israel P	Rumsey, Lightner & Co	Commission	226 La Salle St.
1367	Rumsey, J. Frank			64-65 Traders' Building.
1369	Rush, David G			519 West Adams St.
3353	Russell, Elbridge F	Russell Bros. & Young	Iron Foundry	1155 South Paulina St.
4077	Russell, Homer D	With E. W. Bailey & Co	Commission	72 Board of Trade Building.
5158	Russell, Joseph A	With Nye & Jenks Grain Co	Commission	617 Rialto Building.
6278	Russell, Richard C	With C. L. Raymond & Co	Commission	Room 52, 2 Sherman St.
6055	Ruth, Adolph H	With McLain Bros. & Co	Cash Grain	211 Rialto Building.
1374	Ryan, John C		Teamster	250 North Franklin St.
3717	Ryan, Thomas J			574 Rookery Building.
5592	Ryecroft, H. E	Bartlett, Frazier & Co	Commission	128 Western Union Building.
4195	Rynearson, James L	J. L. Rynearson & Co	Commission	25 Wheeler Building.
4840	Sackett, Edward B		Commission	Board of Trade Building.
4343	Sager, Hiram N	Norton & Co	Millers	2 W. Madison St.
5262	Sage, Donald A	Sage & Co	Coal and Coke	355 Dearborn St.
4238	Samuel, Edward M	Adams & Samuel	Commission	62 Board of Trade Building.
5082	Sanborn, Benjamin S	B. S. Sanborn & Co	Commission	84 Board of Trade Building.
3066	Sanborn, George C		Commission	1 Board of Trade Building.
5880	Sanderson, Geo. A			809 Royal Insurance Building.
6562	Saunders, Willis Irving	With H. A. Foss	Weighmaster	90 Board of Trade Building.
3421	Savage, James K			Room 19, 12 Sherman St.

4969	Sawers, Arthur	Calumet Grain & Elevator Co	Commission	504 Royal Insurance Building.
6468	Sawyer, Frederick C	With Chicago Pkg. & Provision Co	Pork Packers	67-68 Board of Trade Building.
5742	Sayers, Henry		Commission	308 Mer. Ex. Bld., St. Louis, Mo.
5668	Scanlan, Edward J	Erie Despatch	Transportation	240 La Salle St.
6406	Schaack, Edward Joseph	With Irwin, Green & Co	Commission	126 Rialto Building.
5978	Schaack, John M	With Irwin, Green & Co	Commission	126 Rialto Building.
5191	Schackman, Peter		Real Estate	316 Royal Insurance Building.
4676	Schifflin, Philip H	H. Hemmelgurn & Co	Commission	317 Rialto Building.
6068	Schimmel, Harry G	H. G. Schimmel & Co	Provision Exporters	Room 308, 134 Van Buren St.
6083	Schmaltz, Joseph H	Heller, Hirsh & Co	Commission	Room 91, 10 Pacific Ave.
6577	Schmidt, William H	Chicago O'Neill Grain Co	Grain	79 Board of Trade Building.
2181	Schmitt, Anthony	Vice-President E. Schneider & Co	Candle Manufacturers	17 Wabash Ave.
5995	Schmitt, Charles S			36 Astor St.
2863	Schmitt, Frank P	Rumsey, Lightner & Co	Commission	226 La Salle St.
6182	Schneider, Rudolph B	Nye & Jenks Grain Co	Commission	617 Rialto Building.
6365	Schnell, David C	T. Schnell	Grain	407 West Randolph St.
6578	Schreiner, Jacob, Jr	With J. J. Lindman	Commission	1165 Rookery Building.
4483	Schultz, Martin M		Broker	93 Board of Trade Building.
5996	Schumacher, Ferdinand	The American Cereal Co	Millers	1341 Monadnock Building.
6504	Schumacher, Hugo	The American Cereal Co	Millers	1341 Monadnock Building.
5773	Schuster, Ralph A	With H. H. Carr & Co	Grain and Provisions	54 Board of Trade Building.
6612	Schuyler, Adyn E	With H. A. Foss	Weighmaster	90 Board of Trade Building.
2464	Schuyler, Fred J	W. F. Johnson & Co	Commission	59 Board of Trade Building.
2371	Schwabacher, Julius	The North American Provision Co	Packers	31 Wheeler Building.
2395	Schwabacher, Morris	The North American Provision Co	Packers	31 Wheeler Building.
5164	Schwaegerman, Wm	W. Wittman & Co	Grain and Hay	66-68 North Halsted St.
3462	Schwartz, Gustavus A	Schwartz, Dupee & Co	Grain, Provisions and Stocks	2 Board of Trade Building.
5231	Schwartz, John C			47 West Lake St.
5582	Schwarz, H. E	With Schwarz & Co	Commission	517 Royal Insurance Building.
1397	Schwarz, Theodore	Schwarz & Co	Commission	517 Royal Insurance Building.
1398	Schweinfurth, George		Flour	377 West Lake St.
5847	Schwerzgen, Joseph H.		Commission	133 Rialto Building.
6051	Schwill, Albert	Albert Schwill & Co	Maltsters	Cincinnati, Ohio.
5256	Scott, Charles B		Commission	169 Jackson St.
5326	Scott, Fred W	With Walker & Co	Commission	21 Pacific Ave.
5096	Scott, John B		Commission	422 Rialto Building.
5848	Scott, John C		Feed and Hay	3205 State St.
5167	Scott, Voltaire		Hotel	Sandusky, Ohio.
3040	Scott, William C		Commission	404 Royal Insurance Building.
5979	Scotten, Samuel C		Commission	1 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
3764	Scoville, Amasa U	Scoville & Co.	Commission	410 Rialto Building.
6501	Scoville, John H	Scoville & Co.	Grain Commission	410 Rialto Building.
1402	Scribner, Sanford A	Scribner, Crighton & Co.	Commission	303 Royal Insurance Building.
4097	Scudder, Moses L., Jr	Investors' Agency	Investments	32 Liberty St., New York City.
2293	Scull, Henry	With E. W. Syer & Co.	Commission	237 Rialto Building.
5447	Searing, A. B			6136 Lexington Ave.
1405	Seaverns, George A.		Commission	137 Rialto Building.
4135	Seaverns, George A., Jr	With George A. Seaverns	Commission	137 Rialto Building.
1406	Seaverns, William S	I. N. Ash & Co.	Commission	76 Board of Trade Building.
2763	Seekel, Albert	E. Seekel & Co	Commission	80 Traders' Building.
1416	Seipp, William C.			Teutonic Building.
5106	Seymour, Harry C		Commission	405 Rialto Building.
1422	Seymour, Mayhew A		Commission	405 Rialto Building.
1423	Seymour, Thomas H	Seymour, Danne & Co.	Commission Merchants	709 Rialto Building.
5271	Shaw, E. R	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
6002	Shaw, Gilbert B.	American Trust and Savings Bank	Banking	132 La Salle St.
5660	Shaw, Harry B	With F G. Logan	Commission	4 Board of Trade Building.
1428	Shaw, John		Commission	Room 18, 226 La Salle St.
3230	Shaw, John M			30 Broad St., New York City.
4015	Shaw, John M.	Kingan & Co. (Limited)	Pork Packing	Indianapolis, Ind.
4768	Shaw, William A			52-54 Walton Place.
4220	Shearson, Harry H		Commission	116 Rialto Building.
4942	Shepherd, Harvey S	Mgr. Goulard, Rouse & Co.	Inspectors, Weighers, etc.	73 Traders' Building.
6381	Sheridan, James W.			390 Ashland Ave.
6100	Sheridan, Millard J.	With R. Pringle & Co.	Commission	11 Board of Trade Court.
2827	Sherman, James M.	J. M. Sherman & Co.	Commission	98 Board of Trade Building.
6448	Sherman, Rockford A	With Seymour, Danne & Co.	Commission	710 Rialto Building.
2723	Sherwin, James P.			219 La Salle St.
1440	Sherwood, Francis B.	L. B. Doud & Co.	Commission	202 La Salle St.
5300	Shiells, Hugh	Thomas J. Lipton Co	Packers	Union Stock Yards, Chicago.
5991	Shufeldt, Philip S	Minnesota Packing and Provision Co	Packers	St. Paul, Minn.
2189	Sibley, James A.	J. A. Sibley & Co.	Grain and Provisions	31 Traders' Building.
6126	Siekel, William George	With Balt. Storage & Lighterage Co.	Steamship	304 Gaff Building.
5380	Sickel, John T.	G.W. A. Balt. Storage & Lighterage Co.	Steamship	304 Gaff Building.
1452	Sidwell, George H	Geo. H. Sidwell & Co	Commission	542 Rialto Building.

5740	Sidwell, George T.	Geo. H. Sidwell & Co	Commission	542 Rialto Building.
1453	Sidwell, Reuben L.		Commission	Board of Trade Building.
6498	Signer, Fred E.	Con't Agt. Wabash Railroad	Railroad	107 Royal Insurance Building.
3998	Silberhorn, John J.	With W. H Silberhorn Co	Packers	412 Rialto Building.
2899	Silberhorn, W. H.	W. H. Silberhorn Co	Packing	412 Rialto Building.
4859	Simons, David		Broker	13 Rialto Building.
5411	Simons, Harry C	With Nye & Jenks Grain Co	Commission	617 Rialto Building.
2539	Simons, Henry	With George H. Daggett Co	Commission	421 Rialto Building.
1455	Simons, Irving N	I. N. Simons & Co	Commission	6-8 Sherman St.
5285	Simons, Joseph	With Alex. McDougall	Commission	104 Rialto Building.
6353	Simpson, John M.	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
6200	Simpson, John S.	Simpson Commission Co	Hay Commission	14 Pacific Ave.
4745	Sinclair, John	John Sinclair & Co	Commission Merchants	1 Broadway, New York City.
2205	Singer, Charles J		Commission	2 Board of Trade Building.
5927	Skidmore, Thomas J	With Erie Despatch	Railroad	240 La Salle St.
5181	Skillen, Edwin S.		Commission	94 Board of Trade Building.
5406	Skinner, N. A.	N. Y., Chicago & St. Louis R. R. Co	Transportation	10 Pacific Ave.
5546	Skinner, Thomas	With Weare Commission Co	Commission	Old Colony Building.
4848	Slade, Charles B.	With Chas. Counselman & Co	Commission	240 La Salle St.
1463	Slade, Dana		Commission Merchant	712 Rialto Building.
5330	Slaughter, A. O.	A. O. Slaughter & Co	Bankers and Brokers	115 La Salle St.
6408	Slaughter, Arthur O., Jr.	A. O. Slaughter & Co	Commission	115 La Salle St.
5953	Slaughter, H. B.	With A. O. Slaughter & Co	Commission	115 La Salle St.
4297	Slayback, Charles E		Commission	70 Board of Trade Building.
1485	Smith, Byron L	Pres't The Northern Trust Co	Banking	Rookery Building.
4749	Smith, Charles Head			
6082	Smith, Charles Henry	With S. Hazlehurst	Commission	Room 12, 12 Sherman St.
5822	Smith, Charles H. F.	Chas. H. F. Smith & Co	Commission	102 Pioneer Press Building St. Paul, Minn.
2275	Smith, Ernest F	Sec. and Treas. Chicago Elevator Co.	Grain	640 Rialto Building.
6192	Smith, Feno E.	J. M. Sherman & Co.	Commission	98 Board of Trade Building.
5760	Smith, Frank O	With Illinois Seed Co	Seeds	236 Johnson St.
1471	Smith, Frederick K.		Grain and Provision Merchant.	508 Ex. Bldg., Kansas City, Mo.
2787	Smith, Frederick W.		Commission	57 Board of Trade Building.
2756	Smith, George			543 Manhattan Ave., N. Y. City
6528	Smith, George H.	With W. R. Mumford & Co.	Commission	528 Rialto Building.
1474	Smith, George T.			57 Board of Trade Building.
6462	Smith, Harry M.	With Adams & Samuel	Commission	62 Board of Trade Building.
5299	Smith, Henry B.		Flour and Grain	603 Royal Insurance Building.
2510	Smith, James P.	Jas. P. Smith & Co.	Grain	417-418 Rialto Building.

	NAME.	FIRM.	BUSINESS.	LOCATION.
2289	Smith, John C			65 Sibley St.
6424	Smith, John C	Lake Shore Transfer Co	Grain	66th St. and Calumet Ave.
5793	Smith, Joseph S	The G. H. Hammond Co	Packing	218 La Salle St.
4494	Smith, Lloyd J	Santa Fe El. & Dock Co. & Chi. El. Co.	Elevators	640 Rialto Building.
6593	Smith, Monroe Weed	With John H. Wrenn & Co	Commission	225 La Salle St.
1480	Smith, Orson	The Merchants' Loan and Trust Co	Banking	Portland Block.
1482	Smith, Thomas C	With J. A. Edwards & Co	Commission	23 Rialto Building.
4571	Smith, Thomas J		Broker	57 Board of Trade Building.
1483	Smith, Thomas P		Grain Commission	57 Board of Trade Building.
4058	Smith, William D	Dunlap Smith & Co	Real Estate	99 Monroe St.
2951	Smith, Wyllys King			411 Rialto Building.
1490	Smyth, John G	With Rosenbaum Bros	Commission	77 Board of Trade Building.
5816	Smyth, Martin R	With Rosenbaum Bros	Commission	77 Board of Trade Building.
6509	Smyth, Thomas A		Real Estate	138 La Salle St.
3153	Snow, Charles D	Chas. D. Snow & Co	Commission	504 Gaff Building.
4189	Snowell, Henry		Cash Grain Dealer	4233 Indiana Ave.
4227	Snydacker, Joseph G	Vice-Pres't The Richardson Co	Grain Merchants	36-38 Board of Trade Bldg.
4364	Somers, Albert L	A. L. Somers & Co	Commission Merchants	201 Royal Insurance Building.
5459	Somers, E. L	G. F. A. West Shore Line	Railroad	236 Clark St.
3687	Soutter, Charles B	T. M. Sinclair & Co	Packers	Cedar Rapids, Iowa.
2288	Spear, Frank R	F. R. Spear & Co	Commission	49 Commerce Building.
1499	Spears, Harry D		Stocks and Grain	80 Broadway, New York City.
5140	Spielman, Jacob, Jr	Spielman Bros. & Co	Vinegar and Compressed Yeast	99 North Ave.
6368	Spink, Francis Augustin	With Anglo-American Provision Co	Provisions	60 Board of Trade Building.
5588	Sproul, Henry	Henry Sproul & Co	Stocks	Pittsburgh, Pa.
1509	Spry, John			Deceased.
6349	Squire, Harry F	With Norton & Switzer	Commission	3 Board of Trade Building.
3001	Squire, Louis G	With Norton & Switzer	Commission	3 Board of Trade Building.
1512	Stafford, John B		Grain Dealer	6 Board of Trade Building.
6284	Starr, Edwin C	With Thos. J. Lipton Co	Provisions	Union Stock Yards, Chicago.
1551	Stauffer, Benjamin F		Commission	111 Rialto Building.
4246	Stearns, John K	Connecticut Mutual Life Ins. Co	General Agent for Illinois	414 Monadnock Building.
5565	Stebbins, George L	With Pope & Eckhardt Co	Commission	317 to 321 Western Union Bldg.
2869	Steever, Jerome G	J. G. Steever & Co	Commission	236 Rialto Building.
5386	Stenbeck, Edward A			1655 Curtis St., Denver, Col.

6444	Stephens, Philip A	With E. W. Wagner	Grain	204 Rialto Building.
2936	Sterling, Wm. H	William H. Sterling & Co	Commission Merchants	903 Royal Insurance Building
6281	Stern, M		Broker	15 Traders' Building.
5655	Sterne, Chas. A	Geo. M. Sterne & Son	Commission	12 Rialto Building.
6598	Sterne, Geo. M	Geo. M. Sterne & Son	Commission	12 Rialto Building.
4432	Stevens, Arthur J		Commission Merchant	710 Chicago Athenæum Bldg.
4972	Stevens, David M	With Seymour, Danne & Co	Commission	707 Rialto Building.
4684	Stevens, Frank L		Real Estate	Room 1, 99 Randolph St.
2338	Stevens, Joshua S	With Seymour, Danne & Co	Commission	707 Rialto Building.
5348	Stevens, S. H		Flax Seed Inspector	99 Board of Trade Building.
4967	Stevens, Thomas H	Stevens & Co	Commission	Room 718, 218 La Salle St.
4566	Stevers, Fred D		Commission	53 Commerce Building.
2385	Stevers, M. D. F	M. D. Stevers & Co	Commission	212 Rialto Building.
4509	Stewart, Charles E	With J. W. Fernald & Co	Flour and Feed	Cor. Morgan and 15th Sts.
1528	Stier, Henry		Commission	332 West Randolph St.
5643	Stiles, George N		Commission	54 Traders' Building.
1530	Stiles, Josiah		Commission	54 Traders' Building.
6267	Stitt, Oliver W			
4419	Stockdale, Gerald P		Commission	12 Sherman St.
5938	Stockdale, Walter F			Room 17, 12 Sherman St.
6435	Stockton, Joseph	Agent Empire Line	Transportation	Room 2, Lake Shore Depot.
2981	Stockwell, Frederick W	With Milmine, Bodman & Co	Commission	70 Board of Trade Building.
5994	Stone, Charles H	With Geo. W. Stone	Commission	717 Royal Insurance Building.
3178	Stone, Edward	Baldwin & Stone	Commission	704 Royal Insurance Building.
4542	Stone, George F	Secretary Board of Trade	Secretary	27 Board of Trade Building.
2239	Stone, George W		Commission	717 Royal Insurance Building.
5939	Stoner, Thomas K			
2509	Storms, Daniel W		Commission	57 Board of Trade Building.
5078	Straight, Hiram J	H. J. Straight & Co	Insurance	200 La Salle St.
4854	Straus, Michael		Commission	104 Rialto Building.
6414	Strecker, William C	With Buckley & Co	Commission	Room 23, 2-4 Sherman St.
4531	Striblin, Benjamin F	With Young & Nichols	Commission	304 Royal Insurance Building.
2406	Strong, Edward B		Commission	404 Rialto Building
2849	Stuart, Robert	The American Cereal Co	Milling	1341 Monadnock Building.
6344	Stubbs, Edwin J	With C. C. Germain	Commission	612 Rialto Building.
6184	Sullivan, Charles H		Commission	Rialto Building.
5711	Sullivan, Denis	J. G. Keith & Co	Vessel and Insurance Agents.	138 Rialto Building.
3720	Sullivan, Thomas E		Broker	Rialto Building.
1543	Sunderland, Isaac T			
6400	Swannell, Frederick O	Swannell Mfg. Co	Linseed Oil	146 Division St.

	NAME.	FIRM.	BUSINESS.	LOCATION.
3041	Swartz, David G		Real Estate Dealer	17 Park Ave.
5954	Sweeney, John F	With J. J. O'Leary	Commission	18 Traders' Building.
4546	Swezey, Tappin R			1165 Rookery Building.
6286	Swift, Gustavus F	Swift & Company	Packers	Union Stock Yards, Chicago.
4732	Swift, Louis F	Swift & Company	Packers	Union Stock Yards, Chicago.
6586	Swisher, Clyde F	Con't Agent North Shore Despatch	Fast Freight Line	419 Monadnock Building.
6544	Switzer, Edward Montague	Norton & Switzer	Commission	3 Board of Trade Building.
5281	Sylvester, R. T	With Carrington, Hannah & Co	Commission	6-8 Sherman St.
2540	Syer, Edmund W	E. W. Syer & Co	Commission	237 Rialto Building.
5385	Taaffe, Matthew	With E. Henning	Cooperage	154 Lake St.
6229	Taylor, Albert K	With Armour & Co	Packers	205 La Salle St.
6198	Taylor, Charles H			1018 Cham. of Commerce Bldg.
5840	Taylor, Charles W	With John Moran & Co	Packers	Room 25, 6-8 Sherman St.
6279	Taylor, Gerry H	Secretary Nye & Jenks Grain Co	Commission	617 Rialto Building.
6611	Taylor, Hart	With Bartlett, Frazier & Co	Commission	128 Western Union Building.
1565	Taylor, James P		Commission	11 S. May St.
5542	Taylor, William J	Wright & Taylor	Commission	120 Rialto Building.
5108	Teagarden, Frank W	With F. G. Logan	Commission	4 Board of Trade Building.
6510	Templeton, James E	With J. S. Templeton	Grain Commission	1013 Medinah Temple.
1572	Templeton, James S		Grain Commission	1013 Medinah Building.
4318	Tennant, Robert G		Insurance	171 La Salle St.
6249	Tenney, Frank S	With Weare Commission Co	Commission	Old Colony Building.
4581	Thalmann, Ernst	Ladenburg, Thalmann & Co	Bankers and Brokers	New York City.
5494	Thane, James	Red Line Transit Co	Trasportation	144 Van Buren St.
4023	Thayer, Carl H	With E. W. Bailey & Co	Commission	72 Board of Trade Building.
5672	Thayer, C. H	With W. R. Mumford & Co	Commission	528 Rialto Building.
5608	Theurer, Joseph	Peter Schoenhofen Brewing Co	Brewing	Canalport Ave. and 18th St.
3592	Thin, Robert	A. S. White & Co	Grain and Provisions	403 Royal Insurance Building
3919	Thomas, George		Commission	84 Board of Trade Building.
6366	Thompson, William J	B. S. Sanborn & Co	Commission	84 Board of Trade Building.
5304	Thomson, A. D	A. D. Thomson & Co	Grain Commission	Duluth, Minn.
6591	Thomson, James W	With Churchill & Co	Commission	715 Board of Trade Building.
5412	Thomson, Wm. H	With Cary W. Moore & Co	Commission	405 Rialto Building.

5223	Thorburn, Robert H	Waite, Thorburn & Co	Commission	534 Rialto Building.
4036	Thorn, Edwin			269 Genesee St , Utica, N. Y.
6077	Thornton, Harry Smith	With McLain Brothers & Co	Commission	211 Rialto Building.
3515	Thornton, Robert L	With Bartlett, Frazier & Co	Commission	128 Western Union Building.
3870	Thorp, Ole A	O. A. Thorp & Co	Commission	218 La Salle St.
6607	Thrift, Merton B	Vice-Pres't Metropolitan Accident Ass.	Accident Insurance	500 La Salle Ave.
3979	Thurber, Geo. S	With Weare Commission Co	Commission	Old Colony Building.
6216	Tietgens, Paul	With M. M. Schultz & Co	Exporter of Provisions	93 Board of Trade Building.
6502	Tilden, Edward	Libby, McNeill & Libby	Packers	Union Stock Yards, Chicago.
4672	Tilden, Frederick M			10 Rialto Building.
4802	Timberlake, Wm. M	With E. Seckel & Co	Commission	79-80 Traders' Building.
1506	Tobey, George H			1 Board of Trade Building.
6449	Tobey, John A		Provision Inspector	63 Board of Trade Building.
6401	Tobin, Thomas J		Commission	46 Board of Trade Building.
2167	Todd, Edward E	E. E. Todd & Co	Commission	1313 Wabash Ave.
6008	Toif, Axel	With Lindblom & Co	Commission	39 Board of Trade Building.
6387	Tompkins, George K	With Earl Bros	Hay	157 So. Water St.
6191	Torgerson, Lloyd R	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
6043	Tough, George	J. J. Badenoch Co	Commission	44-46 South Desplaines St.
1603	Towner, Henry A	Rumsey Bros. & Co	Commission	405 Rialto Building.
6609	Tracy, William Warren	Tracy & Co	Bankers and Brokers	224 La Salle St.
6020	Tredwell, John	Tredwell & Simpson	Provision Brokerage	Room 94, 240 La Salle St.
1607	Trego, Charles T			57 Board of Trade Building.
2254	Trego, William T	Trego & Montgomery	Grain and Provisions	57 Board of Trade Building.
6005	Tristiam, James E			Oak Park, Ill.
6575	Truitt, Rollin H		Commission	12 Sherman St.
5783	Tufts, Eugene L			544 Rialto Building.
6294	Tuttle, Charles W	With J. F. Harris & Co	Commission	1 Board of Trade Building.
2391	Tuttle, William P		Commission	57 Wheeler Building.
2285	Twitty, Walter G	With Bartlett, Frazier & Co	Commission	128 Western Union Building.
5405	Tyler, John B		Grain Dealer	104 Rialto Building.
6338	Tyler, Orson K	With F. T. Bliss	Commission	315 Rialto Building.
5912	Tyng, Dudley A		Grain Broker	52 Wheeler Building.
4467	Uihlein, Edward G	Jos. Schlitz Brewing Co	Brewing	Cor. Ohio and Union Sts.
3931	Underwood, Sidney L		Brokerage and Commission	87 Board of Trade Building.
4865	Updike, Furman D	Seymour, Danne & Co	Commission	709 Rialto Building.
6181	Updike, George W	G. W. Updike & Co	Commission Merchants	703 Rialto Building.
5370	Upham, J. F	G. W. Mgr. Wm. Johnston & Co. (Ltd.).	Steamship Line	Room 719, 218 La Salle St.
6466	Upton George A	Con't Agent B. & O. R. R	Railroad	218 La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4081	Valentine, Alastair I			Suspended.
6251	Vandenburgh, William E	With Finley Barrell & Co	Commission	Monadnock Block.
6484	Van Doozer, Arthur Edgar	With Counselman & Day	Commission	240 La Salle St.
4591	Van Emburgh, David B	Van Emburgh & Atterbury	Stocks, Brokers and Commission	2 Wall St., New York City.
3333	Van Kirk, Charles B	C. B. Van Kirk & Co	Commission	617 Royal Insurance Building.
6151	Van Ness, Gardiner Bailey	With H. Hemmelgarn & Co	Commission	317 Rialto Building.
3795	Van Nostrand, John J		Commission	28 Commerce Building.
4363	Van Vliet, Leonard S	L. S. Van Vliet & Co	Commission	622 Rialto Building.
5109	Vance, David	D. Vance & Co	Vessel Agents	Milwaukee, Wis.
5834	Vance, Guy P	W. L. Vance & Co	Commission	235 Rialto Building.
2767	Vance, William B			Racine, Wis.
3129	Vance, William L., Jr	W. L. Vance & Co	Commission	235 Rialto Building.
3484	Vaughan, Arthur J		Commission	211 Rialto Building.
6128	Vehmeyer, Henry F	President Chicago Dock Co	Storage	206 Michigan St.
5112	Viles, James, Jr	Viles & Robbins	Packers	87 Board of Trade Building.
5502	Vincent, James R	Watkins, Fretts & Vincent	Commission	710 Royal Insurance Building.
2941	Vogel, Frank E	Sec'y Fairbank Canning Co	Canned Goods	Union Stock Yards, Chicago.
5823	Vogel, Henry G	With Milmine, Bodman & Co	Commission	70 Board of Trade Building
3044	Volger, Frederick	Krull & Volger	Commission	123 South Water St.
6576	Volkenau, Otto J	With Jas. P. Robertson	Steamship Agent	2-4 Sherman St.
6150	Voorhees, Perry F		Receivers' Agent	Board of Trade Building.
6101	Voorhees, Tunis Vanderveer		Receivers' Agent	Board of Trade Building.
2646	Wacker, Charles H	Sec'y Wacker & Birk Brewing & M. Co	Brewing	171 North Desplaines St.
1644	Wacker, Frederick			Deceased.
6469	Wade, Charles Henry	With Patten Bros	Grain	52 Board of Trade Building.
2802	Wade, John, Jr	With J. B. Reeme & Co	Commission	520 Royal Insurance Building.
3501	Wadhams, Henry P			4151 Lake Ave.
4511	Wagner, Emil W		Grain	204 Rialto Building.
2757	Wagner, Richard		Broker	1 Board of Trade Building.
3761	Waggoner, Irving H		Stocks and Bonds	32 to 42 East 42d St., N. Y. City.
6456	Walker, Albert W	A. W. Walker & Co	Commission	221 Rialto Building.
4196	Walker, Edwin C	Walker & Co	Commission	21 Pacific Ave.
1652	Walker, George C		Commission	567 Rookery Building.

5599	Walker, Herbert	Lehigh & Wabash Dispatch	Transportation	105 Royal Insurance Building.
4707	Walker, J. Brandt		Commission	21 Pacific Ave.
1653	Walker, John			1918 Barry Ave.
4358	Walker, Robert P	With Chandler & Co	Real Estate.	110 Dearborn St.
6186	Walker, William A			90 Board of Trade Building.
2964	Walsh, David		Inspector	707 Royal Insurance Building.
4349	Walsh, John R	President Chicago National Bank.	Banking	Dearborn and Monroe Sts.
5763	Walters, John G	Walters Bros	Hay and Grain	75 Board of Trade Building.
5073	Walters, Thomas	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
1661	Wanzer, James M	Wanzer & Co	Commission	632 Rialto Building.
4726	Wanzer, Willetts G	With Wanzer & Co	Commission	632 Rialto Building.
2914	Ward, Edmund C	With J. H. Wrenn & Co	Commission	225 La Salle St.
1663	Ward, James L		Commission	97 Board of Trade Building.
4883	Ward, James P			
6315	Ward, William E	Agent Central States Despatch	Fast Freight Line	218 La Salle St.
4817	Ware, F. D		Commission	510 Rialto Building.
3854	Ware, J. Herbert	Ware & Leland	Commission	205 to 210 Rialto Building.
5325	Warner, Addison R	With F. R. Warner	Commission	Room D, 12 Sherman St.
1664	Warner, Ebenezer	Chas. Warner & Co	Provisions	Troy, N. Y.
3799	Warner, Frank A	Hiram Sibley & Co	Seeds	12 North Clark St.
3800	Warner, Frederick R		Commission	Room D, 12 Sherman St.
3775	Warner, Sidney H	Warner & Wilbur	Commission	604 Rialto Building.
5861	Warren, William S	Hulburd, Warren & Co	Commission	47 Board of Trade Building.
4814	Washburn, C. G		Commission	216 Royal Insurance Building.
1680	Waters, Willey B	McCrea & Waters	Commission	42 Board of Trade Building.
3123	Watkins, George	With Weare Commission Co	Commission	Old Colony Building.
2043	Watkins, William W	Watkins, Fretts & Vincent	Hops, Malt and Barley	710 Royal Insurance Building.
4973	Watson, L. T	Watson & Co	Commission	35 Chamber of Com. Bldg., Minneapolis, Minn.
3993	Watson, Richard G	R. G. Watson & Co	Commission	12 Sherman St.
6094	Watson, Robert W	Manager Comptoir Nationale d'Escompte of France	Banking	238-240 La Salle St.
1681	Wayman, James B	Sec'y & Treas. Nat. Elev. & Dock Co.	Grain Elevators	108 Rialto Building.
6226	Wayne, Albert L	With Nash-Wright Co	Commission	517 Rialto Building.
1684	Weare, Charles A	Weare Commission Co	Commission	Old Colony Building.
6031	Weare, Ely E	Weare Commission Co	Commission	Old Colony Building.
1685	Weare, Portus B	Weare Commission Co	Commission	Old Colony Building.
6329	Weare, William W	Weare Commission Co	Commission	Old Colony Building.
2301	Webbe, William E	W. E. Webbe & Co	Commission	414 Royal Insurance Building.
3267	Webster, George H	Armour & Co	Packing	205 La Salle St.
6429	Webster, James	Commercial Ag't N. Y. C. & St. L. R.R.	Transportation	6-8 Pacific Avenue.
5767	Weeks, Francis O	Francis O. Weeks & Co	Commission Merchants	419 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO- CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
5173	Wegener, George A	With W. F. Johnson & Co	Commission	59 Board of Trade Building.
4402	Weil, Naham J			414 Royal Insurance Building.
4116	Weinand, John N	With Leet & Fritze	Commission	514 Medinah Temple.
1689	Weinberger, Albert F		Hay and Grain	120 Quincy St.
5712	Weinberger, Felix		Hay and Grain	120 Quincy St.
4733	Weinberger, George A		Hay and Grain	120 Quincy St.
2887	Weiss, George A	Pres't Geo. A. Weiss Malting & E. Co.	Malting	922 North Ashland Ave.
3860	Weiss, John H	Gottfried Brewing Co	Brewing	85 Alexander St.
2147	Wells, Thomas E	Continental Packing Co	Provisions	1012 Royal Insurance Building
6009	West, Albert L	With John West & Co	Commission	500 Royal Insurance Building.
5291	Weston, Lorin W	L. W. Weston & Co	Commission	538 Rialto Building,
6162	Wetmore, Henry D		Grain	633 Rialto Building.
5179	Wheaton, N. E	With Murry Nelson & Co	Commission	108 Rialto Building.
3908	Wheeler, Albert G	Sec. & Gen. Mgr. Love Electric Trac. Co.	Street Railway	1 Broadway, New York City.
1702	Wheeler, Charles W			2 Sherman St.
5175	Wheeler, George A., Jr	With McReynolds & Co	Commission	211 to 218 Western Union Bldg.
1707	Wheeler, George Henry	Chicago City Railway Co	Railway	2020 State St.
6530	Wheeler, James C	With Bartlett, Frazier & Co	Commission	128 Western Union Building.
2389	Wheeler, J. Frank		Brokerage	10 Pacific Ave.
3359	White, A. Sanford	A. S. White & Co	Exporting and Commission	403 Royal Insurance Building.
5150	White, Augustus J	A. J. White & Co	Commission	100 Rialto Building.
5746	White, Charles E	With Schwartz, Dupee & Co	Commission	2 Board of Trade Building.
6515	White, Frank Marshall	With Jackson Bros. & Co	Commission	10 Board of Trade Building.
5174	White, Louis P	With C. A. Whyland & Co	Commission	10-12 Pacific Ave.
6231	Whitehouse, Silas S		Commission	2 Board of Trade Building.
3819	Whitely, James	Prince & Whitely	Banking and Brokerage	44-46 Broadway, New York City.
5321	Whitfield, Edward B	With A. C. Rous	Commission	109 Rialto Building.
5366	Whiting, Frederick G	Cunard Steamship Co. (Limited)	Ocean Steamship Line	131 Randolph St.
2614	Whyland, Calvin A	C. A. Whyland & Co	Bankers and Brokers	12 Pacific Ave.
6526	Whyland, Edgar D	C. A. Whyland & Co	Bankers and Brokers	12 Pacific Ave.
3930	Wiggs, George W	Geo. W. Wiggs & Co	Commission	236 La Salle St.
6259	Wightman, Charles J	C. J. Wightman & Co	Commission	20 Commerce Building.
5497	Wilbur, J. B	Royal Trust Co	Banking	167 Jackson St.
2733	Wilbur, Jacob H	Warner & Wilbur	Commission	604 Rialto Building.
2229	Wilcox, Theodore B	T. B. Wilcox & Co	Grain Commission	1523 Monadnock Building.

3680	Willard, James R	With John Dickinson & Co	Bankers and Brokers	10 Pacific Ave.
5311	Willard, Simon			Room 12, 12 Sherman St.
2643	Williams, Edward T	Williams & Deecken	Flour and Feed	139 West Randolph St.
3455	Williams, Edward W		Commission	212 Rialto Building.
6334	Williams, George C	The Western Transit Co	Transportation	376 North Water St.
1739	Williams, George S			98 State St.
6203	Williams, Harvey S	With A. Geddes & Co.	Commission	1016 Royal Insurance Building.
6195	Williams, Jacob	Williams Grain Co	Grain	39th St. and Stewart Ave.
1735	Williams, John C		General Insurance Agents	183 La Salle St.
2471	Williams, William B			
6572	Wilson, Benjamin S	With Continental Packing Co	Packers	1011-1012 Royal Insurance Bldg.
6257	Wilson, William B	With McLain Bros. & Co	Commission	211 Rialto Building.
4142	Winans, Dighton H	With Hulburd, Warren & Co	Commission	47 Board of Trade Building.
1743	Winans, Frank E	Edgerton & Winans	Commission	6-8 Sherman St.
5984	Windmuller, Levi	L. Windmuller & Co	Vessel Supplies	16 Wells St.
6013	Wing, Horace L	With F. G. Logan	Commission	4 Board of Trade Building.
6156	Winslow, Charles S		Commission	18 Traders' Building.
6407	Winterbotham, John H	J. H. Winterbotham & Son	Coopers	226 La Salle St.
6361	Winters, Harry Lewis	With Pope & Eckhardt Co	Commission	317 to 321 Western Union Bldg.
1748	Witkowsky, Conrad	Witkowsky & Affeld	Insurance	174 La Salle St.
3826	Wittman, William	W. Wittman & Co	Commission	66-68 N. Halsted St.
2736	Wolff, Sammy	Greig & Wolff	Provision Brokers	711 Royal Insurance Building.
3114	Wolford, Jacob A	With Baldwin, Gurney & Co	Commission Merchants	8 Board of Trade Building.
6345	Wood, Edward T	Pennsylvania Company	Transportation	2-4 Sherman St.
3543	Wood, Frank F	With J. F. Harris	Commission	1 Board of Trade Building.
5556	Wood, Harry		Commission	109 Rialto Building.
6040	Wood, J. Clarence	J. C. Wood & Co	Commission	1 Rialto Building.
5693	Woodcock, C. P	E. Schneider & Co	Candle Manufacturers	17 Wabash Ave.
6418	Woodlock, Frank D		Grain	St. Louis, Mo.
2985	Woodbury, Sidney H	S. H. Woodburry & Co	Commission	226 La Salle St.
4989	Woodward, Austin M	Woodward & Co	Commission	406 Corn Ex., Minneapolis, Minn.
5812	Woolworth, Charles D			
6548	Woosley, William J		Commission	55 Board of Trade Building.
3176	Wormser, David	Falk, Wormser & Co	Hops and Brewers' Supplies	Cor. State and Kinzie Sts.
2041	Wrenn, John H	John H. Wrenn & Co	Stocks, Grain and Provisions	225 La Salle St.
6603	Wrenn, Robert Duffield	With J. F. Harris & Co	Commission	1 Board of Trade Building.
5193	Wright, Albert J		Stocks, Bonds and Grain	37 Erie Co. Bldg., Buffalo, N. Y.
3210	Wright, Austin W		Speculator	3354 Wabash Ave.
5340	Wright, Charles H	A. M. Wright & Co	Commission	6-8 Sherman St.
6585	Wright, Daniel C		Grain	Varna, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6292	Wright, John F.	Wright & Taylor	Commission	120 Rialto Building.
1764	Wright, Nathaniel T.	Nash-Wright Co.	Commission	517 Rialto Building.
6480	Wright, Robert T	With Nash-Wright Co.	Commission	517 Rialto Building.
4458	Wright, Thomas A.		Commission	40 Board of Trade Building.
4678	Wynne, J. Edward	With Schwartz, Dupee & Co.	Commission	2 Board of Trade Building.
1769	Young, A. Nelson	Young & Nichols	Commission	304 Royal Insurance Building.
4391	Young, Jonathan B.		Commission	312 Royal Insurance Building.
5873	Young, William, Jr.	Wm. Young & Co.	Commission	95 Board of Trade Building.
5213	Young, William J	Commercial Agent Ill. Cent. R. R. Co.	Railroad	99 Adams St.
5890	Young, William Sanborn	With Young & Nichols	Commission	304 Royal Insurance Building.
1774	Younglove, Ira S.	Santa Fe Elevator & Dock Co.	Elevator	640 Rialto Building.
6554	Zang, William	With Armour & Co.	Grain	205 La Salle St.
2216	Zeiss, Christian		Broker	914 Royal Insurance Building.
2593	Zeiss, Henry	Boyd, Lunham & Co.	Exporters	914 Royal Insurance Building.
6137	Zellers, William F.		Commission	35 Board of Trade Building.
4247	Ziemann, Charles	Ziemann & Co	Flour and Feed	202-204 West Chicago Ave.
4236	Zorge, Robert J.		Commission	311 Royal Insurance Building.
6234	Zwiekel, Christian	With Albert Schwill & Co.	Maltsters	51 Traders' Building.

GENERAL INDEX.

PAGE.

ACREAGE and production of winter and spring wheat in the U. S. for a series of years. 202
" Of the grain crops of Illinois for a series of years 191
" Of wheat, corn, oats, rye and barley in Illinois in 1898 192-201
" Of wheat, corn, oats, rye, barley, buckwheat, hay and potatoes in the U. S. in 1898. 184-187
Alabama, the coal production of 157
Alien passengers arrived in the United States for a series of years 153
All-rail movement of flour and grain, in 1898, not passing through a Chicago warehouse.. 18, 19
American vessel tonnage engaged in the foreign commerce of the United States 156
Amsterdam, freights for provisions from Chicago to, for three years 117
Antwerp, freights for provisions from Chicago to, for three years 117
" Vessel tonnage of 140
Arkansas, the coal production of 157
Arrivals of vessels at Chicago in 1898 136
" Of vessels at Chicago for a series of years 136
Atlantic ports, weekly exports of flour, grain and provisions from the principal, in 1898. 164
" " Exports of flour, wheat and corn from 163-167
" " Exports of hog products from, in 1898 168
Austrian vessel tonnage engaged in the foreign commerce of the United States since 1860 156
" Import duties on wheat 209
Average freights for wheat and corn from Chicago to New York for a series of years.... 117

BACON, exports of from the United States to France and Germany since 1876 171
Baltimore, exports of flour, wheat and corn from, in 1898 165-167
" Exports of hog products from, in 1898 168
" Vessel tonnage of 138
Banks, The National, of Chicago, condition of 122
" The State, of Chicago, condition of 123
Barley, receipts and exports of, at New York, in 1898 181
" Crops of Illinois 200, 201
" Crops of, in Illinois, since 1860 191
" Crop of the United States, by states 186
" Crops of the world 189
" Receipts and exports of, at San Francisco 179
" Receipts and shipments of, at Chicago, in 1898 ..... 2, 3
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 16
" In store and by sample, range of prices for, at Chicago, in 1898 17
" Receipts and shipments of, in 1898, not passing through a Chicago warehouse.... 18, 19
" Receipts and shipments of, at Chicago, for a series of years 20, 21
" Inspection of, at Chicago, in 1898 39
" In store in Chicago, weekly, in 1897 and 1898 ..... 22, 23
" Weekly receipts and shipments of, at Chicago, in 1898 ..... 24, 25
" Visible supply of, weekly, in 1897 and 1898, in the United States and Canada 26, 27
" Daily prices for cash and future deliveries of, at Chicago, in 1898 62-85
" Shipments of, from Chicago, by lake, in 1898 133

PAGE

Beans, price of, weekly, at Chicago, in 1898 92
Beef, exports of, from the United States, for the year ended June 30, 1898 169
" Shipment of, at Chicago, by lake, in 1898 133
" Packages, receeipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" " Receipts and shipments of, at Chicago, for a series of years 104, 105
" Packing at Chicago for a series of years 44
" Products, weekly cash prices of, at Chicago, in 1898 49
Beer, eastbound tonnage of, during 1898 107-114
Belgian vessel tonnage engaged in the foreign commerce of the United States since 1860. 156
" Import duties on wheat 209
Board of Trade, rates of commission and brokerage established by the Chicago 37
" " Monthly clearings and balances of Clearing House of the, for six years .. 121
" " Memberships of the Chicago 227
Bordeaux, freights for provisions from Chicago to, for three years 117
Boston, exports of flour, wheat and corn from, in 1898 165-167
" Exports of hog products from, in 1898 168
" Lake and rail freights for grain from Chicago to, in 1898 115
" Vessel tonnage of 138, 140
Bran, eastbound tonnage of, during 1898 ..... 107, 114
Breadstuffs, exports of, to Europe 162
Bristol, freights for flour and grain from New York to, in 1898 119
British vessel tonnage engaged in the foreign commerce of the United States since 1860 . 156
Brokerage, rates of, established by the Chicago Board of Trade 37
Broom-corn, receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Shipments of, from Chicago, by lake, in 1898 133
Buckwheat, crops of, in the United States by states 186
Buffalo, lake freights for grain from Chicago to, in 1898 115
Bulgaria, import duties on wheat in 209
Bushel measure in various states 202
Butter, exports of, from the United States for the year ended June 30, 1898 169
" Eastbound tonnage of, during 1898 107-114
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 100
" Prices of, weekly, at Chicago, in 1898 101
" Receipts and shipments of, at Chicago, for a series of years 104, 105
" Receipts and shipments of, at Chicago, by lake, in 1898 ..... 132, 133

CALIFORNIA, the coal production of 157
" Stock of flour and grain in the state of, for a series of years 178
Canada, exports from Chicago to, by lake, in 1898 138
" Value of exports from Chicago to, by lake, for eight years 138
Canal, receipts and shipments of flour and grain by, at Chicago, in 1898 ..... 2, 3
" Receipts and shipments of flour and wheat by, at Chicago, in 1898 5
" Receipts and shipments of corn and oats by, at Chicago, in 1898 10
" Receipts and shipments of rye and barley by, at Chicago, in 1898 16
" Receipts and shipments of lumber and shingles by, at Chicago, in 1898 98
" Statistics (official) 148-150
" Receipts and shipments of various commodities by, at Chicago, in 1898 ..... 102, 103
Canned Meats, receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" " Shipments, from Chicago, by lake, in 1898 133
Cash prices of mess pork at Chicago, bi-monthly, for nine years 46
" " Of hog products at Chicago, weekly, in 1898 ..... 50, 51
" " Of prime steam lard at Chicago, bi-monthly, for nine years 47
" " Of beef products at Chicago, weekly, in 1898 49
Cattle, receipts and shipments of, at Chicago, by routes and by months, in 1898 41
" Range of prices for, at Chicago, weekly, in 1898 48
" Receipts and shipments of, at Chicago, for thirty years 44
" Number and value of, in the United States 204
" Eastbound tonnage of, during 1898 107-114

PAGE

Charleston, exports of flour, wheat and corn from, in 1898 ..... 165, 167
Cheese, exports of, from the United States, for the year ended June 30, 1898 169
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 100
" Prices of, weekly, at Chicago, in 1898 101
" Exports of, from Chicago to European ports, in 1898 138
" Receipts and shipments of, at Chicago, by lake, in 1898 ..... 132, 133
" Eastbound tonnage of, during 1898 107-114
Chicago, population of 152
" Valuation of real and personal property in, for taxation, since 1851 173
" Taxes levied on real estate and personal property in, since 1851 173
" Public debt of, since 1851 173
" Railroads, mileage of 175, 176
" Lake commerce of 131-147
" Vessel tonnage of 136-138
" Capacity of elevators at 38
Cincinnati, pork packing in, for a series of years 45
Clearances of vessels at Chicago, in 1898 ..... 136, 137
" Of vessels at Chicago, for a series of years 136
Clearing House, Chicago, monthly clearings and balances of the, for six years 120
" " Of the Board of Trade, clearings and balances of the, for six years 121
Coal supply of the United States 157
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 96
" Prices of, at Chicago, monthly, in 1898 97
" Receipts and shipments of, at Chicago, for a series of years 104, 105
" Shipments of, by Illinois and Michigan canal, in 1898 150
" Receipts and shipments of, by lake, in 1898 132-135
Coins, value of foreign 219, 220
Colorado, the coal production of 157
Commission, rates of, established by the Chicago Board of Trade 37
Consols, English, prices of, for the seasons of 1897 and 1898 ..... 210, 211
Contract Wheat, stocks of in Chicago, monthly, for six years 29
Copenhagen, freights for provisions from Chicago to, in 1898 117
Corn, exports of, to Europe, for a series of years 162
" Exports of, from Atlantic ports, in 1898 ..... 163, 164, 167
" Crops of the United States 184
" Receipts and shipments of, at New Orleans 180
" Receipts and exports of, monthly, at New York, in 1898 181
" Crops of Illinois 194, 195
" Crops of, in Illinois, for a series of years 191
" Receipts and exports of, at San Francisco 179
" London prices and statistics of imports and quantities of, on passage 212, 213
" Range of prices of, in Liverpool, weekly, for 1898 ..... 214, 215
" Receipts and shipments of, at Chicago, in 1898 ..... 2, 3
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 10
" Range of prices of, in Chicago, in 1898 11
" Range of prices of No. 2 (cash), in Chicago, monthly, for a series of years 12
" Current prices of, in Chicago, on the 1st and 16th of each month for seven years 15
" Receipts and shipments of, in 1898, not passing through a Chicago warehouse 18, 19
" Receipts and shipments of, at Chicago, for a series of years 20, 21
" Inspection of, in Chicago, in 1898 39
" In store in Chicago, weekly, in 1897 and 1898 ..... 22, 23
" Receipts and shipments of, at Chicago, weekly, in 1898 ..... 24, 25
" Visible supply of, weekly, in 1897 and 1898, in the United States and Canada 26, 27
" Visible supply of, monthly, for nine years, in the United States and Canada 28, 29
" Daily prices for cash and future deliveries of, during 1898 62-85
" Freight Charges for, from Chicago to New York, for a series of years 117
" Exports of, from Chicago to Canada, by lake, in 1898 138
" Value of exports of, from Chicago to Canada, by lake, for eight years 138
" Lake and rail freights for, from Chicago to eastern points, in 1898 115
" Freights for, by lake and Erie canal, in 1898 116
" Receipts and shipments of, by Illinois and Michigan canal, in 1898 150
" Receipts and shipments of, at Chicago, by lake, in 1898 132-135

PAGE

Corn-meal, receipts and exports of, monthly, at New York, in 1898 181
" Receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Exports of, from Chicago to Canada, by lake, in 1898 138
" Value of exports of, from Chicago to Canada, by lake, in 1898 138
" Receipts of, by Illinois and Michigan canal, in 1898 150
" Shipments of, at Chicago, by lake, in 1898 133
Cotton, production, imports and exports of, in the United States, for a series of years ... 188
" English prices of, for the seasons of 1896-97 and 1897-98 ..... 210, 211
Crops, grain, of the United States 184-187
Cured meats, exports of, from Chicago to Canada, by lake, in 1898 138
" " Shipments of, from Chicago, by lake, in 1898 133
Current prices of the leading speculative articles at Chicago, in 1898 62-85
" " Daily, of flaxseed, during 1898 86-88
Customs, collections of the principal districts in the United States 146
Custom house, Chicago business transacted in the inspector's division of the, during 1898 144

DAILY current prices for the leading speculative articles, at Chicago, in 1898 62-85
" Current prices for flaxseed in 1898 86-88
Dakota, the coal production of 157
Debt, public, of Illinois, for a series of years 172
" Public, of Chicago, for a series of years 173
" Public, of the United States 154, 155
Denmark, import duties on wheat in 209
Distilled spirits manufactured in Chicago, for a series of years 130
Domestic exports of the United States 159
" Produce, receipts from all sources of, at San Francisco, in 1898 179
Dressed beef, receipts and shipments of, at Chicago, by routes and by months, in 1898 42
" " Eastbound tonnage from Chicago of, for the past eight years 106
Dutch vessel tonnage engaged in the foreign commerce of the U. S., for a series of years 156
Duties collected on imported merchandise, at Chicago, monthly, for five years 143
" " On merchandise entered for consumption at the port of Chicago, during 1898 147
" " By the internal revenue department of the First District of Illinois, in 1898 145
" " In the principal districts of the United States 146
Duty on imported goods warehoused at Chicago, in 1898 143
" " Wheat imported into the principal countries of the world 209

EASTBOUND tonnage from Chicago 106-114
Eggs, prices of, weekly, at Chicago, in 1898 101
" Receipts and shipments of, at Chicago, for a series of years 101
" Eastbound tonnage of, during 1898 107-114
English prices of money, cotton, wheat, etc., for the seasons of 1896-97 and 1897-98 ..... 210, 211
Elevator warehouses, Chicago, the capacity and rates of storage 38
Erie canal, grain freights by, in 1898 116
Europe, exports of breadstuffs to 162
" Exports to, of flour, wheat and corn, in 1898 163
" Wheat crops of 208
Export, merchandise entered at Chicago for, in 1898 144
Exports of the United States, for a series of years 158
" Domestic, of the United States, for three years 159
" Of breadstuffs to Europe 162
" Of flour and grain to foreign countries 162
" Of flour, wheat and corn from Atlantic ports, in 1898 ..... 163, 167
" Of hog products from Atlantic ports, in 1898 168

PAGE

Exports of beef, hog products, cheese and butter. for the year ended June 30, 1898..... 169
" Of flour, grain, etc., at New York, monthly, in 1898..... 181
" Of wheat and flour from the United Kingdom, for a series of years..... 218
" Of flour and grain from the United States to Germany..... 171
" Of cotton, for a series of years..... 188
" Of flour, grain and provisions from the principal Atlantic ports, weekly, in 1898.. 164-168
" Of hog products from the United States to France and Germany for a series of years..... 171
" From Chicago to Canada, by lake, in 1898..... 138
" Value of, from Chicago to Canada, by lake, for eight years..... 138

FARM animals. number and value of, in the United States..... 203-205
Fertilizers, eastbound tonnage of, during 1898..... 107-114
First frost of each year, from the winter of 1883-84 to 1898-99, at various points in the U. S. 206, 207
Flax seed, rates for inspecting and weighing..... 36
" " Receipts and shipments of, at Chicago, by routes and by months in 1898..... 90
" " Daily current prices of. at Chicago, in 1898..... 86-88
" " Receipts and shipments of, at Chicago, for a series of years..... 104, 105
" " Shipments of, at Chicago, by lake, in 1898..... 133
Flour, exports of, to Europe since 1848..... 162
" Eastbound tonnage of, during 1898..... 107-114
" Exports of, to foreign countries..... 162
" Exports of, from Atlantic ports, in 1898..... 163-165
" Stocks of, in the state of California, for a series of years..... 178
" Receipts of, at principal western river and lake ports, from 1894 to 1898, inclusive 183
" Receipts and exports of, monthly, at New York, in 1898..... 181
" Receipts and shipments of, at New Orleans..... 180
" Production and imports of, in the United Kingdom, for a series of years..... 218
" Receipts and exports of, at San Francisco..... 179
" Receipts and shipments of, at Chicago in 1898..... 2, 3
" Manufactured in Chicago for the past seven years..... 4
" Stock of, in Chicago, monthly, for seven years..... 4
" Range of prices of, in Chicago, for each week in 1898..... 7
" Receipts and shipments of, at Chicago, by routes and by months, in 1898..... 5
" Receipts of, by crops, in Chicago, since 1860..... 6
" Current prices of, in Chicago, on the 1st and 16th of each month, for seven years. 14
" Receipts of, in 1898, not passing through a Chicago warehouse..... 18, 19
" Manufactured and received in, and shipped from Chicago, for a series of years... 20, 21
" Receipts and shipments of, at Chicago, weekly, in 1898..... 24, 25
" Rates at Chicago for inspecting..... 35
" Exports of, from Chicago to Canada, by lake, in 1898..... 138
" Lake and rail freights for, from Chicago to Eastern points, in 1898..... 115
" Rail freights for, from Chicago to eastern points, in 1898..... 118
" Freight rates for, from Chicago to European points, in 1898..... 117
" Receipts and shipments of, by Illinois and Michigan canal, in 1898..... 150
" Ocean freights for, from New York to British ports, in 1898..... 119
" Receipts and shipments of, at Chicago, by lake, in 1898..... 132, 133
Foreign countries, exports of flour aand grain to, for a series of years..... 162
" Commerce of the United States since 1860, nationality of the vessels engaged in the..... 156
" Freight rates on flour, grain and provisions from Chicago to European ports, in 1898 117
" Weights and measures..... 190, 221-223
" Values of, coins and currencies..... 219, 220
France, exports of hog products from the United States to, for a series of years..... 171
" Import duties on wheat in..... 209
Freights, foreign, on flour, grain and provisions, from Chicago to European points, in 1898 117
" For transportation of wheat from Chicago to New York, for a series of years.... 117
" Lake and rail, for grain, from Chicago to Eastern points, in 1898..... 115
" Grain, by lake and Erie canal, in 1898..... 116
" Rail, for flour, grain and provisions, from Chicago to Eastern points, in 1898..... 118

PAGE

Freights, ocean, for flour and grain, from New York to British ports, in 1898 119
French vessel tonnage engaged in the foreign commerce of the United States since 1860. 156
Frost, first, of each year, from the winter of 1883-84 to that of 1898-9 at various points in the United States..... .... 206, 207

GALVESTON, exports of flour, wheat and corn from, during 1898..... 165-167
German vessel tonnage engaged in the foreign commerce of the United States since 1860. 156
Germany, exports of hog products, from the United States to, for a series of years..... 171
" Import duties on wheat in..... 209
Georgia, the coal production of... 157
Glasgow, freights for flour, grain and provisions from Chicago to, in 1898..... 117
" Ocean freights for flour and grain from New York to, in 1898..... 119
Glucose, east bound tonnage of, during 1898 107-114
Grain, exports of, to foreign countries, for a series of years..... 162
" Receipts of, at prineipal western river and lake ports, for the past five years..... 183
" Crops of the United States..... 184-187
" " Of Illinois..... 192-201
" " Of Illinois for a series of years..... 191
" " Of the world. 189
" Eastbound tonnage of, during 1898..... 107-114
" Weekly exports of, from the principal Atlantic ports, in 1898..... .....164, 166, 167
" Weekly range of prices of, in Liverpool, in 1898..... ..... 214, 215
" The entire movement of, at Chicago, in 1898... .... 2, 3
" Receipts and shipments of, in 1898, not passing through a Chicago warehouse.... 18, 19
" Inspection of, at Chicago, in 1898..... 39
" In store at Chicago, weekly, in 1897 and 1898..... .. .. 22, 23
" Stocks of, in the State of California, for a series of years..... 178
" Receipts and shipments of, at Chicago, weekly, in 1898 ... . 24, 25
" Stocks of, in Liverpool, monthly, during 1897 and 1898.... 216
" Visible supply of, in the United States and Canada, in 1897 and 1898.. .... 26, 27
" Visible supply of, in the United States and Canada, monthly, for nine years..... 28, 29
" Rules governing the inspection of, in Chicago..... 30-33
" Inspection, extracts from the rules of the Railroad and Warehouse Commissioners for the administration of the department of 34
" Inspection and weighing, rates for..... .... 35, 36
" Freights by lake and Erie canal, in 1898..... 116
" Rail freights for, from Chicago to eastern points, in 1898..... 118
" Freights for, from Chicago to European points, in 1898..... 117
" Ocean freights for, from New York to British ports, in 1898..... 119
Grass seeds, receipts and shipments of, at Chicago, by routes and by months, in 1898..... 89, 90
" " Prices of, at Chicago, weekly, in 1898.. 91
" " Receipts and shipments of, at Chicago, for a series of years..... ... 104, 105
" " Exports of, from Chicago to European ports, in 1898..... 138
" " Receipts and shipments of, by Illinois and Michigan canal, in 1898..... 150
" " Receipts and shipments of, at Chicago, by lake, in 1898..... ..... . 132, 133
Great Britain, exports to, of flour, wheat and corn, in 1898..... 163
Greece, import duties on wheat in..... 209

HAM, exports of, from the United States to France and Germany, for a series of years. 171
Hamburg, freights for provisions from Chicago to, in 1898..... 117
" Vessel tonnage of. 140
Hay, prices of baled, in car-load lots at Chicago, in 1898..... 97
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 96
" Receipts and shipments of, at Chicago, by lake, in 1898.. .... 132, 133
" Crops of the United States, by states 187
Hides, receipts and shipments of, at Chicago, by routes and by months, in 1898..... 93
" Prices of, at Chicago, weekly, in 1898..... 95

PAGE

Hides, receipts and shipments of, at Chicago, for a series of years 104, 105
" Receipts and shipments of, at Chicago, by lake, in 1898 ..... 132, 133
" Eastbound tonnage of, during 1898 107-114
Hog products, exports of, from Atlantic ports, in 1898 164-168
" " Exported from the United States for the year ended June 30, 1898 169
" " Exports of, to France and Germany, for a series of years 171
" " Receipts and shipments of, other than lard, at Chicago, by routes and by months, in 1898 43
" " Cash prices of, at Chicago, weekly, in 1898 ..... 50, 51
" " Shipments of, in detail, from Chicago, weekly, in 1898 58-61
Hogs, number of, packed in the Mississippi valley and Chicago, for a series of years 45
" Number of, packed in the Mississippi valley during the past six regular seasons ... 52, 53
" Eastbound tonnage of, during 1898 107-114
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 40
" Range of prices of, weekly, at Chicago, in 1898 48
" Receipts and shipments of, at Chicago, for a series of years 44
" Daily cash prices of, at Chicago, in 1898 62-85
" Number and value of, in the United States 205
Holland, import duties on wheat in 209
Hops, receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Eastbound tonnage of, during 1898 107-114
Horses, number and value of, in the United States 203

IDAHO, the coal production of 157
Illinois, population of 152, 192, 193
" Grain crops of, for a series of years 191
" Grain crops of, in 1898 192-201
" State valuations of property for taxation in, for a series of years 172
" Public debt of, for a series of years 172
" River improvement, receipts and expenses since 1874 148
" And Michigan canal, statistics of the 148, 150
" Central railroad statistics 174
" The coal production of 157
" Hogs packed in, during the past six regular seasons 52, 53
" Duties collected by the Internal Revenue Department of the first district of, in 1898 145
" And Michigan canal, receipts and shipments by, in 1898 150
Immigrants arrived in the United States, from 1856 to 1898, inclusive 153
Import duties on wheat in the principal countries of the world 209
Imports of the United States, for a series of years 158
" Of merchandise into the United States 160, 161
" Of wheat and flour into the United Kingdom, for a series of years 218
" Into the United States, of cotton, from 1872 to 1898, inclusive 188
Imported merchandise, duties collected on, at Chicago, monthly, for five years 143
" Merchandise, duties collected on and value of, at Chicago, during 1898 147
Indian Territory, the coal production of 157
Indiana, the coal production of 157
" Hogs packed in, during the past six regular seasons 52, 53
Indianapolis, pork packing in, for a series of years 45
Inspection of grain at Chicago in 1898 39
" Rules governing the, of grain, in Chicago 30, 32
" Of grain, extracts from the rules of the Railroad and Warehouse Commissioners relating thereto 35, 36
" Of grain and provisions, rates for the 145
Internal Revenue collections in the first district of Illinois, in 1898 157
Iowa, the coal production of 157
" Number of hogs packed in, during the past six regular seasons 52, 53
Iron, range of prices for, in Chicago, during 1898 ..... 128, 129
Italian vessel tonnage engaged in the foreign commerce of the United States since 1860 .. 156
" Import duties on wheat 209

PAGE

KANSAS, the coal production of ... 157
" Number of hogs packed in, during the past six regular seasons ... 52, 53
Kansas City, pork packing in, for a series of years ... 45
Kentucky, the coal production of ... 157
" Number of hogs packed in, during the past six regular seasons ... 52, 53

LAKE, receipts and shipments of flour and grain by, at Chicago, in 1898 ... 2, 3
" Receipts and shipments of flour and wheat by, at Chicago, in 1898 ... 5
" Receipts and shipments of corn and oats by, at Chicago, in 1898 ... 10
" Receipts and shipments of rye and barley by, at Chicago, in 1898 ... 16
" Receipts and shipments of hog products other than lard by, at Chicago, in 1898 ... 43
" Receipts and shipments of lard and dressed beef by, at Chicago, in 1898 ... 42
" Receipts and shipments of seeds by, at Chicago, in 1898 ... 89, 90
" Receipts and shipments of hides and wool by, at Chicago, in 1898 ... 93
" Receipts and shipments of coal and hay by, at Chicago, in 1898 ... 96
" Receipts and shipments of lumber and shingles by, at Chicago, in 1898 ... 98
" Receipts and shipments of butter and cheese by, at Chicago, in 1898 ... 100
" Receipts and shipments of various commodities by, at Chicago, in 1898 ... 102, 103
" Exports from Chicago to Canada by, in 1898 ... 138
" Value of exports from Chicago to Canada by, for eight years ... 138
" And rail freights for grain to eastern points, in 1898 ... 115
" Grain freights by, from Chicago, in 1898 ... 116
" Receipts and shipments at Chicago by, in 1898 ... 132, 133
" Receipts and shipments at South Chicago by, in 1898 ... 134, 135
Lakes, opening of navigation on the, for a series of years ... 131
Lard, exports of, from the principal Atlantic ports, weekly, in 1898 ... 164, 168
" Range of prices of, in Liverpool, weekly, in 1898 ... 214, 215
" Exports of, from the United States to France and Germany, for a series of years ... 171
" Eastbound tonnage of, during 1893 ... 107, 114
" Stocks of, in New York, for the past ten years ... 182
" Cash prices of, at Chicago, weekly, in 1898 ... 50
" Prime steam, current prices of, at Chicago, bi-monthly, for nine years ... 47
" Prime steam, stocks of, in store at Chicago, monthly, for five years ... 57
" Stocks of, in Chicago, from 1893 to 1898, inclusive ... 54
" Shipments of, in detail, from Chicago, weekly, in 1898 ... 58
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 ... 42
" Daily prices for cash and future deliveries of, at Chicago, in 1898 ... 62-85
" Receipts and shipments of, at Chicago, for a series of years ... 104, 105
" Exports of, from Chicago to Canada, by lake, in 1898 ... 138
" Shipments of, from Chicago, by lake, in 1898 ... 133
Liverpool grain and provision market, weekly range of prices in the, in 1898 ... 214, 215
" Freights for flour, grain and provisions, from Chicago to, in 1898 ... 117
" Ocean freights for flour and grain, from New York to, in 1898 ... 119
" Vessel tonnage of, for a series of years ... 140
" Stocks of grain and provisions at, in 1897 and 1898 ... 216, 217
London, wheat and corn prices in, and statistics of imports and quantities "on passage" ... 212, 213
" Freights for flour, grain and provisions, from Chicago to, in 1898 ... 117
" Freights for flour and grain, from New York to, in 1898 ... 119
" Vessel tonnage of, for a series of years ... 140
Louisville, pork packing in, for a series of years ... 45
Lumber, stocks of, in Chicago, on January 1, for a series of years ... 98
" Eastbound tonnage of, during 1898 ... 107-114
" Receipts and shipments of, at Chicago, by routes, in 1898 ... 98
" Tri-monthly prices of, by vessel cargo, at Chicago, in 1898 ... 99
" Receipts and shipments of, at Chicago, for a series of years ... 104, 105
" Shipments of, by Illinois and Michigan canal, in 1898 ... 150
" Receipts and shipments of, at Chicago, by lake, in 1898 ... 132, 133

PAGE

MACKINAC, opening of navigation at the straits of, for a series of years 131
Malt, receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Shipments of, at Chicago, by lake, in 1898 133
" Receipts of, at New York 181
Marseilles, vessel tonnage of 140
Maryland, the coal production of 157
Measures, foreign weights and 190, 221-223
Memberships of the Chicago Board of Trade 227
Merchandise, imports of, into the United States, for four years 160, 161
" Imported, value of and duties on, warehoused at Chicago, monthly, in 1898. 143
" Imported, value of and duties on, at Chicago, during 1898 147
" Imported, duties collected on, at Chicago, monthly, for five years 143
" Entered for export at Chicago, in 1898 144
Mess pork, cash prices of, in Chicago, bi-monthly, for nine years 46
Michigan, the coal production of 157
" Number of hogs packed in, during the past six regular seasons 52, 53
Millstuffs, receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Receipts of, by Illinois and Michigan canal, in 1898 150
" Receipts and shipments of, at Chicago, by lake, in 1898 ..... 132, 133
Milwaukee, pork packing in, for a series of years 45
Minnesota, number of hogs packed in, during the past six regular seasons 52, 53
Mississippi Valley, number of hogs packed in the, for a series of years 45
" " Number of hogs packed in the, during the past six regular seasons ... 52, 53
Missouri, the coal production of 157
" Number of hogs packed in, during the past six regular seasons 52, 53
Mobile, exports of flour, wheat and corn from, in 1898 165-167
Money, prices of English, for the seasons of 1896-7 and 1897-8 ..... 210, 211
" Value of foreign 219, 220
Montana, the coal production of 158
Montreal, exports of flour, wheat, corn and hog products from, in 1898 165-167
" Lake freights for grain from Chicago to, in 1898 116
Movement of flour and grain in Chicago, in 1898 ..... 2, 3
Mules, number and value of, in the United States 203

NATIONAL banks of Chicago, the condition of the 122
Nationality of vessel tonnage entered at the ports of the United States 156
Navigation, opening of, at the Straits of Mackinac, for a series of years 131
Nebraska, the coal production of 157
" Number of hogs packed in, during the past six regular seasons 52, 53
New Mexico, the coal production of 157
New Orleans, exports of flour, wheat, corn and hog products from, in 1898 165-168
" " Monthly receipts and shipments of flour and grain at 180
" " Vessel tonnage of 138, 140
Newport News, exports of flour, wheat and corn from, in 1898 165-167
New York, exports of flour, wheat, corn and hog products from, in 1898 165-168
" " Vessel tonnage of 138, 140
" " Receipts and exports of flour, grain, etc., monthly, in 1898 181
" " Stocks of pork and lard in, for the past ten years 182
" " Lake and rail freights for grain from Chicago to, in 1898 115
" " Lake and canal freights for grain from Chicago to, in 1898 116
" " Ocean freights for flour and grain from, to British ports, in 1898 119
Norfolk, exports of flour, wheat and corn from, in 1898 165-167
North Carolina, the coal production of 157
Norway, import duties on wheat in 209

OATMEAL, receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Shipments of, at Chicago, by lake, in 1898 133
Oats, crops, in the United States 185
" Receipts and exports of, monthly, at New York, in 1898 181

PAGE

Oats, crops of, in Illinois, for a series of years 191
" Crops of Illinois 196, 197
" Crops of the World 189
" Receipts and exports of, at San Francisco 179
" Receipts and shipments of, at New Orleans 180
" Exports of, from the principal Atlantic ports, weekly, in 1898 164
" Receipts and shipments of, at Chicago, in 1898 ..... 2, 3
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 10
" Range of prices of, in Chicago, in 1898 11
" Range of prices of, in Chicago, monthly, for a series of years 13
" Current prices of, in Chicago, on the 1st and 16th of each month, for seven years 15
" Receipts and shipments of, in 1898, not passing through a Chicago warehouse 18, 19
" Receipts and shipments of, at Chicago, for a series of years 20, 21
" Inspection of, at Chicago, in 1898 39
" In store, in Chicago, weekly, in 1897 and 1898 ..... 22, 23
" Receipts and shipments of, at Chicago, weekly, in 1898 ..... 24, 25
" Visible supply of, weekly, in 1897 and 1898, in the United States and Canada 26, 27
" Visible supply of, monthly, for nine years in the United States and Canada 28, 29
" Daily prices for cash and future deliveries of, at Chicago, in 1898 62-85
" Exports of, from Chicago to Canada by lake, in 1898 138
" Receipts and shipments of, by Illinois and Michigan canal, in 1898 150
" Shipments of, from Chicago, by lake, in 1898 133
" Shipments of, from South Chicago, by lake, in 1898 135
Ocean freights for flour and grain from New York to British ports, in 1898 119
Ohio, the coal production of 157
" Number of hogs packed in, during the past six regular seasons 52, 53
Oil, eastbound tonnage of, during 1898 107-114
Oil Cake, receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Exports of, from Chicago to Canada, by lake, in 1898 138
" Shipments of, at Chicago, by lake, in 1898 133
" Eastbound tonnage of, during 1898 107-114
Omaha, pork packing in, for a series of years 45
Oregon, the coal production of 157
Ores, eastbound tonnage of, during 1898 107-114

PEAS, receipts and exports of, in New York, monthly, in 1898 181
Pennsylvania, the coal production of 157
Pensacola, exports of flour, wheat and corn from, in 1898 165-167
Personal property in Chicago, valuation of, for taxation, for a series of years 173
Philadelphia, exports of flour, wheat, corn and hog products from, in 1898 165-168
" Lake and rail freights for grain from Chicago to, in 1898 115
" Vessel tonnage of 138, 140
Population of Chicago 152
" Of Illinois 152, 192, 193
" Of the United States 152
" Of the United Kingdom 218
Pork, exports of, from the principal Atlantic ports, weekly, in 1898 164
" Packing in the Mississippi valley and Chicago, for a series of years 45
" Packing in the Mississippi valley, for the past six regular seasons 52, 53
" Packing in the principal western cities, for a series of years 45
" Exports of, from the United States to France and Germany, for a series of years 171
" Stocks of, in New York, for the past ten years 182
" Mess, cash prices of, at Chicago, bi-monthly, for nine years 46
" Mess, stocks of, in store in Chicago, monthly for five years 57
" Packing at Chicago, for a series of years 44
" Daily prices for cash and future deliveries of, at Chicago, in 1898 62-85
" Exports of, from Chicago to Canada, by lake, in 1898 138
" Shipments of, from Chicago, by lake, in 1898 133
" Receipts and shipments of, at Chicago, for a series of years 104, 105

PAGE

Port Arthur, exports of flour, wheat and corn from, in 1898 165-167
Portland, exports of flour, wheat, corn and hog products from, in 1898 165-168
Portugese vessel tonnage engaged in the foreign commerce of the United States since 1860 156
" Import duties on wheat 209
Post-office, Chicago, business transacted at the, in 1898 124-127
Potatoes, prices of, at Chicago, weekly, in 1898 92
" Receipts and shipments of, during 1898 ..... 102, 103
" Crops of the United States, by states 187
Price of flour, at Chicago, weekly, in 1898 7
" Of wheat in store, at Chicago, weekly, in 1898 8
" Of wheat, at Chicago, monthly, for a series of years 9
" Of corn and oats, at Chicago, weekly, in 1898 11
" Of corn, at Chicago, monthly, for a series of years 12
" Of oats, at Chicago, monthly, for a series of years 13
" Of rye and barley, at Chicago, weekly, in 1898 17
" Of flaxseed, daily, at Chicago, in 1898 86-88
" Of cattle, hogs, and sheep, at Chicago, weekly, in 1898 48
" Of beef products, at Chicago, weekly, in 1898 49
" Of the leading speculative articles, at Chicago, from Jan. to Dec., 1898, inclusive. 62-85
" Of salt and seeds, at Chicago, weekly, in 1898 91
" Of wool, at Chicago, in 1898 94
" Of hides, at Chicago, in 1898 95
" Of coal and hay, at Chicago, for each month, in 1898 97
" Of lumber, shingles, etc., at Chicago, tri-monthly, in 1898 99
" Of beans and potatoes, at Chicago, weekly, in 1898 92
Production of winter and spring wheat in the United States, for a series of years 202
" Of cotton, for a series of years 188
Provisions, exports of, from the principal Atlantic ports, weekly, in 1898 ..... 164, 168
" Range of prices of, in Liverpool, weekly, in 1898 ..... 214, 215
" Rates for inspecting and weighing, at Chicago 35, 36
" Stocks of, in Chicago, in 1898 57
" Stocks of, in Chicago, from 1894 to 1898, inclusive 54-56
" Stocks of, at Liverpool, during 1897 and 1898 217
" Rail freights for, from Chicago to eastern points, in 1898 118
" Freight rates for, from Chicago to European points, in 1898 117
Public debt of the United States, since 1790 154
" " Of the United States, December 31, 1898 155
" " Of Illinois since 1859 172
" " Of Chicago in each year since 1851 173

RAIL freights for flour, grain and provisions, from Chicago to eastern points, in 1898 ... 118
Railroads, mileage of 175, 176
" Constructed and in operation in the United States, number of miles of 176, 177
" Receipts and shipments of flour and grain by, at Chicago, in 1898 ..... 2, 3
" Receipts and shipments of flour and wheat by, at Chicago, in 1898 5
" Receipts and shipments of corn and oats by, at Chicago, in 1898 10
" Receipts and shipments of rye and barley by, at Chicago, in 1898 16
" Receipts and shipments of hog products other than lard by, at Chicago, in 1898 .. 43
" Receipts and shipments of lard and dressed beef by, at Chicago, in 1898 42
" Receipts and shipments of seeds by, at Chicago, in 1898 ..... 89, 90
" Receipts and shipments of hides and wool by, at Chicago, in 1898 93
" Receipts and shipments of lumber and shingles by, at Chicago, in 1898 98
Range of prices for flour, in Chicago, weekly, in 1898 7
" " For wheat in store, in Chicago, weekly, in 1898 8
" " For No. 2 wheat, at Chicago, monthly, for a series of years 9
" " For corn and oats, in Chicago, weekly, in 1898 11
" " For No. 2 oats, at Chicago, monthly, for a series of years 13
" " For No. 2 corn, in Chicago, monthly, for a series of years 12

PAGE

Range of prices for rye and barley, in store and by sample, in Chicago, weekly, in 1898.. 17
" " For cattle, hogs and sheep, at Chicago, weekly, in 1898..... 46
" " For salt and seeds, at Chicago, weekly, in 1898..... 91
" " For hides and wool, at Chicago, in 1898..... 94, 95
" " For coal and hay, at Chicago, monthly, in 1898..... 97
" " For lumber, etc., at Chicago, tri-monthly, in 1898 99
" " For butter, cheese and eggs, at Chicago, weekly, in 1898..... 101
" " For beans and potatoes, at Chicago, weekly, in 1898 92
" " For iron and steel, at Chicago, during 1898..... 128, 129
" " For proof spirits, at Chicago, weekly, in 1898 130
Rates for inspecting and weighing grain, provisions, etc 35, 36
" Of commission and brokerage established by the Chicago Board of Trade..... 37
" For storage of grain in Chicago elevators..... 38
Real estate in Chicago, valuation of, for taxation, for a series of years..... 173
Receipts of flour, grain, etc., at New York, monthly, in 1898 181
" Of flour and grain, at New Orleans, monthly, in 1898 180
" Of flour and wheat, at Chicago, by routes and by months, in 1898..... 5
" Of flour and wheat, in Chicago, by crops, since 1860..... 6
" Of corn and oats, at Chicago, by routes and by months, in 1898..... 10
" Of rye and barley, at Chicago, by routes and by months, in 1898..... 16
" Of flour and grain, in 1898, not passing through a Chicago warehouse..... 18, 19
" Of flour and grain, in Chicago, for a series of years..... 20
" Of flour and grain, in Chicago, weekly, in 1898..... 24
" Of hogs, at Chicago, by routes and by months, in 1898 40
" Of hog products, other than lard, at Chicago, by routes and by months, in 1898.. 43
" Of cattle and sheep, at Chicago, by routes and by months, in 1898..... 41
" Of lard and dressed beef, at Chicago, by routes and by months, in 1898..... 42
" Of hogs and cattle, at Chicago, for a series of years 44
" Of seeds, at Chicago, by routes and by months, in 1898..... 89, 90
" Of hides and wool, at Chicago, by routes and by months, in 1898..... 93
" Of coal and hay, at Chicago, by routes and by months, in 1898..... 96
" Of lumber and shingles, at Chicago, by routes, in 1898..... 98
" Of butter and cheese, at Chicago, by routes and by months, in 1898. 100
" Of eggs, at Chicago, for nine years..... 101
" Of various commodities, at Chicago, in 1898..... 102
" Of various commodities, at Chicago, for a series of years..... 104
" At Chicago, by Illinois and Michigan canal, in 1898..... 150
" At Chicago, by lake, in 1898..... 132
" At South Chicago, by lake..... 134
Rhode Island, the coal production of 157
Rotterdam, freights for provisions from Chicago to, in 1898..... 117
Roumania, import duties on wheat in..... 209
Rules governing the inspection of grain in Chicago..... 30, 33
Russian vessel tonnage engaged in the foreign commerce of the United States since 1860 156
" Import duties on wheat..... 209
Rye, exports of, to Europe, for a series of years..... 162
" Receipts and exports of, at New York, monthly, in 1898 181
" Crop of, in Illinois, for a series of years..... 191
" Crops of Illinois 192-201
" Crop of the United States, by states..... 185
" Crops of the world..... 189
" Receipts of, at San Francisco 179
" Exports of, from the principal Atlantic ports, weekly, in 1898..... 164
" Receipts and shipments of, at Chicago, in 1898..... 2, 3
" Receipts and shipments of, at Chicago, by routes and by months, in 1898..... 16
" In store and by sample, range of prices of, in Chicago, weekly, in 1898..... 17
" Receipts and shipments of, in 1898, not passing through a Chicago warehouse... 18, 19
" Receipts and shipments of, at Chicago, for a series of years..... 20, 21
" Inspection of, in Chicago, in 1898..... 39
" In store, in Chicago, weekly, in 1897 and 1898..... 22, 23
" Receipts and shipments of, at Chicago, weekly, in 1898..... 24, 25
" Visible supply of, weekly, in 1897 and 1898, in the United States and Canada..... 26, 27

PAGE

Rye, Daily prices for cash and future deliveries of, at Chicago, in 1898 62-85
" Exports of, from Chicago to Canada, by lake, in 1898 138
" Receipts of, by Illinois and Michigan canal, in 1898 150
" Shipments of, at Chicago, by lake, in 1898 133

SAINT Mary's Falls canal, amount of commerce through, in 1897 and 1898 170
Salt, prices of, at Chicago, weekly, in 1898 91
" Receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Receipts and shipments of, at Chicago, for a series of years 104, 105
" Shipments of, by Illinois and Michigan canal, in 1898 150
" Receipts and shipments of, at Chicago, by lake, in 1898 ..... 132, 133
San Francisco, receipts of domestic products from all sources at 179
" Exports of flour and grain from 179
" Stocks of flour and grain at, December 31, 1898 178
" Vessel tonnage of 138, 140
Scandinavian vessel tonnage engaged in the foreign commerce of the United States, since 1860 156
Seeds, receipts and shipments of, at Chicago, by routes and by months, in 1898 ..... 89, 90
" Prices of, at Chicago, weekly, in 1898 91
" Exports of, from Chicago to Canada, by lake, during 1898 138
" Eastbound tonnage of, during 1898 107-114
Sheep, receipts and shipments of, at Chicago, by routes and by months, in 1898 41
" Range of prices of, at Chicago, weekly, in 1898 48
" Number and value of, in the United States 205
" Eastbound tonnage of, during 1898 107-114
Shingles, stocks of, in Chicago, on January 1st, for a series of years 98
" Receipts and shipments of, at Chicago, by routes, in 1898 98
" Prices of, by vessel cargo, at Chicago, bi-monthly, in 1898 99
" Receipts and shipments of, at Chicago, for a series of years 104, 105
" Shipments of, by Illinois and Michigan canal, in 1898 150
" Receipts and shipments of, at Chicago, by lake, in 1898 ..... 132, 133
Shipments of flour and grain at New Orleans, monthly, in 1898 180
" Of flour and wheat from Chicago, by routes and by months, in 1898 3
" Of corn and oats from Chicago, by routes and by months, in 1898 10
" Of rye and barley from Chicago, by routes and by months, in 1898 16
" Of flour and grain, in 1898, not passing through a Chicago warehouse 18, 19
" Of flour and grain from Chicago, for a series of years 21
" Of flour and grain from Chicago, weekly, in 1898 25
" Of hogs, from Chicago, by routes and by months, in 1898 40
" Of hog products other than lard, from Chicago, by routes and by months, in 1898 43
" Of cattle and sheep, from Chicago, by routes and by months, in 1898 41
" Of lard and dressed beef from Chicago, by routes and by months, in 1898 42
" Of hogs and cattle from Chicago, for a series of years 44
" Of seeds from Chicago, by routes and by months, in 1898 ..... 89, 90
" Of hides and wool from Chicago, by routes and by months, in 1898 93
" Of coal and hay from Chicago, by routes and by months, in 1898 96
" Of lumber and shingles, from Chicago, by routes, in 1898 98
" Of butter and cheese from Chicago, by routes and by months, in 1898 100
" Of eggs from Chicago, for a series of years 101
" Of various commodities from Chicago, in 1898 103
" Of various commodities from Chicago, for a series of years 105
" By Illinois and Michigan canal, in 1898 150
" From Chicago, by lake, in 1898 133
" From South Chicago, by lake, in 1898 135
Short-rib sides, daily prices for cash and future deliveries of, at Chicago, in 1898 62-85
Silver, English prices of, for the seasons of 1896-97 and 1897-98 ..... 210, 211
South Chicago, receipts and shipments by lake at 134, 135
Spanish vessel tonnage engaged in the foreign commerce of the United States since 1860 156
" Import duties on wheat 209
Speculative articles, daily current prices of, at Chicago, from Jan. to Dec., 1898, inclusive 62-88

PAGE

Spirits, distilled, manufactured in Chicago, for a series of years 130
" Proof, prices of, at Chicago, weekly, in 1898 130
State Banks of Chicago, condition of the 123
Stearine, receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Receipts and shipments of, at Chicago, by lake, in 1898 ..... 132, 133
Steel, range of prices for, at Chicago, during 1898 ..... 128, 129
Stettin, freights for provisions from Chicago to, in 1898 117
Stockholm, freights for provisions from Chicago to, in 1898 117
Stocks of pork and lard in New York, for the past ten years 182
" Of flour in Chicago, monthly, for seven years 4
" Of grain in store at Chicago, weekly, for the past two years 22, 23
" Of contract wheat in store at Chicago, monthly, for six years 29
" Of provisions in Chicago, in 1898 57
" Of mess pork in store in Chicago, monthly, for five years 57
" Of prime steam lard in store in Chicago, monthly, for five years 57
" Of provisions in Chicago from 1894 to 1898, inclusive 54-56
St. Louis, pork packing in, for a series of years 45
Storage capacity of Chicago elevators 38
Sweden, import duties on wheat in 209
Switzerland, import duties on wheat in 209

TALLOW, cash prices of, at Chicago, weekly, in 1898 49
" Receipts and shipments of, at Chicago, by routes, in 1898 ..... 102, 103
" Receipts and shipments of, at Chicago, by lake, in 1898 ..... 132, 133
" Eastbound tonnage of, during 1898 107-114
Tariff duties of the United States 190
Taxation, valuation of property in Illinois, for a series of years 172
" Valuation of real estate and personal property in Chicago for, since 1852 173
Taxes levied in Chicago on real estate and personal property, since 1852 173
Tennessee, the coal production of 157
" Number of hogs packed in, during the past six regular seasons 52, 53
Texas, the coal production of 157
Tobacco, eastbound tonnage of, during 1898 107-114
Tonnage of vessels engaged in the foreign commerce of the United States since 1860 156
" Of the merchant marine of the United States 140
" Of the principal European and American ports 140
" Eastbound from Chicago, during 1898 106-114
" Of vessels arriving and clearing at Chicago, in 1898 135
" Of vessels arriving and clearing at Chicago, for a series of years 135
" Passing through Saint Mary's Falls Canal, during the years 1897 and 1898 170
Transportation of wheat and corn from Chicago to New York, freight charges for the, for a series of years 117
Turkey, import duties on wheat in 209

UNITED Kingdom, production and imports of wheat and flour, and population in the, for a series of years 218
United States, population of the 152
" " Imports and exports of the, for a series of years 158
" " Domestic exports of the, for the last three years 159
" " Imports of merchandise into the, for the last four years 160, 161
" " Exports of beef, hog products, cheese and butter from the, for the year ended June 30, 1898 169
" " Nationality of the vessel tonnage entered at the ports of the 156
" " Tonnage of the merchant marine of the 140
" " Alien passengers and immigrants arrived in the, for a series of years 153
" " Public debt of the, since 1790 154
" " Public debt of the, December 31, 1898 155

PAGE

United States, crops of the 184-187
" " Number of miles of railroad constructed and in operation in the ... 175, 176
" " The coal supply of the 157
" " Farm animals in the 203-205
" " Exports of hog products from the, to France and Germany, for a series of years 171
" " Tariff duties of the 190
" " And Canada, visible supply of grain in the, in 1897 and 1898 ..... 26, 27
Utah, the coal production of 157

VALUATION of property in Illinois, for taxation, for a series of years 172
Value of grain crops in Illinois, for a series of years 191
" Of hog products exported from the United States to France and Germany, for a series of years 171
" Of imported merchandise, warehoused at Chicago, monthly, in 1898 143
" Of foreign coins and currencies 219, 220
Vessel tonnage, nationality of, entered at the ports of the United States 156
Vessels, arrivals and clearances of, at Chicago, in 1898 136
" Arrivals and clearances of, at Chicago, for a series of years 136
" Built in the district of Chicago, in 1898 139
" Lost in 1898, belonging to the district of Chicago 139
" "Laid up" at Chicago, in the winter of 1898 139
" List of, owned in Chicago, in 1898 141-142
Virginia, the coal production of 157
Visible supply of grain in the United States and Canada, in 1897 and 1898 ..... 26, 27
Visible supply of grain in the United States and Canada, monthly, for nine years 28, 29

WAREHOUSE registration, extracts from the rules adopted for the administration of the department of 34
Washington, the coal production of 157
Weights and measures, foreign 190, 221-225
Weighing grain, provisions, etc., rates for, in Chicago 36
West Virginia, the coal production of 157
Wheat crops of the world 189, 208
" Exports to Europe, for a series of years 162
" Exports of, from Atlantic ports, in 1898 163-166
" Crops of the United States 184
" (Winter and spring), acreage and production of, for a series of years 202
" Receipts and exports of, at New York, monthly, in 1898 181
" Receipts and shipments of, at New Orleans 180
" Production and imports of, in the United Kingdom, for a series of years 218
" Crops of, in Illinois, from 1860 to 1898, inclusive 191
" Raised and consumed in Illinois, in 1898 ..... 192, 193
" Receipts and exports of, at San Francisco 179
" English prices of, for the seasons of 1897 and 1898 ..... 210, 211
" Exports of, from the principal Atlantic ports, weekly, in 1898 164
" London, prices of, and statistics of imports and quantities "on passage" 212, 213
" Range of prices of, in Liverpool, weekly, in 1898 ..... 214, 215
" Receipts and shipments of, at Chicago, in 1898 ..... 2, 3
" Receipts and shipments of, at Chicago, by routes and by months, in 1898 5
" In store at Chicago, range of prices for, in 1898 8
" Receipts of, by crops, at Chicago, since 1860 6
" Current prices of, at Chicago, on the 1st and 16th of each month, for seven years 14
" Range of prices for, monthly, for a series of years 9
" Receipts and shipments of, in 1898, not passing through a Chicago warehouse ... 18, 19
" Receipts and shipments of, at Chicago, for a series of years 20, 21

PAGE

Wheat, inspection of, at Chicago, in 1898 39
" In store, at Chicago, weekly, in 1897 and 1898 ..... 22, 23
" Receipts and shipments of, at Chicago, weekly, in 1898 ..... 24, 25
" Visible supply of, weekly, in 1897 and 1898, in the United States and Canada 26, 27
" Visible supply of, monthly, for nine years, in the United States and Canada 28, 29
" Contract, stocks of in Chicago, monthly, for six years 29
" Daily prices for cash and future deliveries of, at Chicago, for 1898 62-85
" Freights for the transportation of, from Chicago to New York, for a series of years 117
" Exports of, from Chicago to Canada, by lake, in 1898 138
" Lake and rail freight rates for, from Chicago to eastern points, in 1898 115
" Freights for, by lake and Erie canal, in 1898 116
" Receipts and shipments of, by Illinois and Michigan canal, in 1898 150
" Shipments of, from Chicago, by lake, in 1898 133
" Shipments of, from South Chicago, by lake, in 1898 135
Wisconsin, number of hogs packed in, during the past six regular seasons 52, 53
Wool, receipts and shipments of, at Chicago, by routes and by months, in 1898 93
" Prices of, at Chicago, monthly, in 1898 94
" Receipts and shipments of, at Chicago, for a series of years 104, 105
" Receipts and shipments of, at Chicago, by lake, in 1898 ..... 132, 133
" Eastbound tonnage of, during 1898 107-114
Wyoming, the coal production of 157

ACT OF INCORPORATION,

RULES, BY-LAWS AND REGULATIONS

—OF THE—

BOARD OF TRADE OF THE CITY OF CHICAGO

—ALSO—

RULES GOVERNING THE INSPECTION OF GRAIN.

IN FORCE MAY 1, 1899.

TABLE OF CONTENTS.

		PAGE.
Act of Incorporation		5
Objects of the Association		9
Rule I.	Government and Elections	10
II.	Duties of President	11
III.	Duties of Vice-President	12
IV.	Powers and Duties of the Board of Directors	12
V.	Duties of Secretary and Assistant Secretary	18
VI.	Duties of the Treasurer.	18
VII.	Annual Meeting	19
VIII.	Committees of Arbitration and Appeals	19
IX.	Special Committees	21
X.	Membership and Assessment	21
XI.	Messengers	22
XII.	Visitors	23
XIII.	Complimentary Tickets	23
XIV.	Brokers, and Commission Rates	23
XV.	Appropriations	25
XVI.	Irregular Trading	25
XVII.	Smoking	26
XVIII.	Seal	26
XIX.	Quorum	26
XX.	Deposits for Security	26
XXI.	Regular Deliveries	30
XXII.	Rights of Parties on Contracts	37
XXIII.	Failure to Deliver or Receive on Contracts	41
XXIV.	Provisions	42
XXV.	Sale of Provisions	44
XXVI.	Tares	48
XXVII.	Former Rules, Provisions in Regard to	48
By-Laws		49
Regulations Governing Inspection of Flour		52
Rules Governing Inspection of Grain (State Inspection)		58
Regulations Governing Inspection of Provisions		64

PAGE.
Requirements as to Cutting and Packing of Hog Products..... 67
Regulations Governing the Inspection of Flax Seeds..... 74
Regulations for the Arbitration of Grass and Field Seeds..... 80
Regulations Governing the Inspection of Hay..... 81
Requirements for "Regular" Grain Warehouse..... 82
Requirements for "Regular" Provision Warehouse..... 84
Regulations Governing the Trade in Hops..... 87
Regulations Governing Clearing House..... 88
General Index..... 90

LEGISLATIVE ACT TO INCORPORATE

—THE—

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Corporate title.

Limit of property. Seal.

Power to adopt Rules, Regulations, and By-Laws.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Officers.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Rules, Regulations, and By-Laws.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Manner of holding elections.

Power to admit and expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of Arbitration and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations, or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpœnas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of office.

Suits upon bonds.

Inspectors, gaugers and weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates, evidence of quantity, grade or quality.

Employment of appointees not obligatory.

Fines.

Shall not exceed five dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill. Limitation of powers.

WM. R. MORRISON,
Speaker of the House of Representatives.

JOHN WOOD,
Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA,
STATE OF ILLINOIS. } ss.

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office Certificate.

In witness whereof I have hereunto set my hand and affixed the great Seal of State, at the city of Springfield, this seventh day of March, A. D. 1859. [SEAL.]

O. M. HATCH,
Secretary of State.

RULES AND BY-LAWS

—OF THE—

Board of Trade of the City of Chicago.

IN FORCE MAY 1, 1899.

OBJECTS.

Preamble.

The objects of the Association are: To maintain a Commercial Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; *and, generally*, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Asso-tion.

SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the

How vested.

Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors,

Board of Directors. Qualifications.

all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The Presi-

Term of office.

dent shall hold his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the

Quorum.

Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.

Committees of Arbitration and Appeals.

SEC. 2. There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices

Term of office.

for the period of two years. Five members of each committee shall

Qualifications.

be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.

Annual election.

SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall

Commencement of official term.

be by ballot. The official term of all officers shall commence on the Monday succeeding their election.

Requirements of an election.

SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.

Failure to elect.

SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeed-

Subsequent trials.

ing day, and if there shall again be a failure to elect, then, upon a

third trial, held in like manner, on the day following, a plurality shall elect.

SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation, or removal of the President, either of the Vice-Presidents, Directors, or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; *provided*, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election. Failure to elect, and vacancies. Notice, how published.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint, or cause to be appointed, a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers. Tellers of election. Duties. Quorum. Returns in writing. Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested. Disqualifications of Directors or members of committees.

RULE II.

DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting. Executive powers. To act as presiding officer. To call special meetings. Object to be stated. To preserve order.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Penalty for disorderly conduct.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

RULE III.

VICE-PRESIDENTS—DUTIES.

First and Second Vice-Presidents.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President.

Respective duties.

It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of the President, in case of his absence or disability.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employes.

SEC. 2. The Board of Directors, shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employes as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

Oath of office.

SEC. 3. The Board of Directors may require of all appointees an

oath to well and faithfully perform all and singular the duties of their offices, and a good and sufficient bond to secure such performance. Bonds.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted. Stated meetings of Directors.

SEC. 5. The Board of Directors shall cause to be announced on 'Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed. Announcement of appointments and revocations. Annual report of receipts and expenditures. Assessments.

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe. Rooms. Power to regulate use of rooms.

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the exchange hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors. Causes for suspension. Reinstatement. Applications for reinstatement.

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement. A bar to further discipline.

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any Dealing in differences.

commodity—without a *bona fide* purchase and sale of property for an actual delivery—shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and, upon complaint to and conviction thereof by the Board of Directors, shall be liable to suspension from all privileges of the Association for such time as the Board of Directors may deem proper, and until he shall have given satisfactory evidence that the objectionable connection has been dissolved; and on a second conviction he may be expelled from membership.

Penalty.

Improper conduct.

Refusal to adjust contracts.

Refusal to comply with awards.

Violation of Rules.

False and fictitious purchases or sales.

Dishonorable conduct.

SEC. 9. When any member of the Association shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or when any member shall be guilty of a willful violation of any business contract or obligation, and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any Committee of Arbitration or Committee of Appeals rendered in conformity with the Rules, Regulations and By-Laws of the Association, or when any member shall violate any of the Rules, Regulations, or By-Laws of the Association, or when any member shall be guilty of making or reporting any false or fictitious purchases or sales, or when any member shall be guilty of any act of bad faith or any attempt at extortion, or of any other dishonorable or dishonest conduct—he shall be censured, suspended or expelled by the Board of Directors, as they may determine from the nature and gravity of the offense committed. Any member suspended from the privileges of the Association shall not be allowed to use the Clearing House, settlement or delivery room during such suspension, and shall not be permitted to trade upon the floor of the Exchange, either through a broker or employe. Any member of the Association trading, or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a Rule of the Association, and shall be liable to discipline therefor. A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to censure or suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

Privileges denied suspended members.

Vote necessary to discipline.

Refusal to appear as a witness.

Or to answer questions.

Punishment for such contempt.

Privileged answers.

SEC. 10. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the Chairman of any duly constituted committee or other tribunal of the Association to appear and testify, shall neglect or refuse to so appear and testify, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee, or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall

criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing. Irrelevant testimony not allowable.

SEC. 11. A member suspended may be reinstated by a majority vote of a quorum of the Board of Directors. Reinstatement.

SEC. 12. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; *provided* such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided* that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee. Expelled members, how readmitted. Vote necessary to readmit. Provision to correct errors in expulsion.

SEC. 13. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association. Charges to be in writing. How signed.

SEC. 14. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to his firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not. Examination of charges. Notice of trial. Copy of charges. Sufficiency of notice.

SEC. 15. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 13 of this Rule, and if found guilty, the said member shall be suspended or expelled, as hereinbefore provided. Public rumors or reports of grave offenses by members. Investigation by Committee. Punishment if sustained.

Professional counsel not allowed.

SEC. 16. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Discharge in bankruptcy.

SEC. 17. When a member against whom are pending no complaints or charges preferred by a member of the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board, for immoral or dishonest transactions, occurring prior to said discharge.

Proceedings in bankruptcy.

Subsequent proceedings.

Standards of grades.

SEC. 18. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade, or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Certificates.

Department of Market Records and Reports.

SEC. 19. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Standing Committees.

SEC. 20. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

Inspection Committees.

Delegates to National Board.

Other representatives.

Legal advice.

SEC. 21. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

Absence or disability of presiding officers.

SEC. 22. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Temporary chairman.

Special meetings of the Association, how called.

Powers of special meeting.

SEC. 23. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Absence of Directors.

Forfeiture of office of Directors.

SEC. 24. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall have power to declare the office of said Director vacant, and to immediately order a special election by the Association to fill said vacancy.

Special meetings of Directors.

How called.

Sufficient notice.

SEC. 25. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Statements required of corporations enjoying Clearing House privileges.

SEC. 26. The Board of Directors shall require each and every corporation which has the privileges of the Clearing House of the Board of Trade to file in the office of the Secretary of the Board on or before the fifth day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. The Board of Directors may also require, at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only to members of the Association. No corporation shall have at any time the privileges of the Clearing House of the Board of Trade unless the President and Secretary of such corporation shall both be members of this association in good standing.

No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

Discretionary powers of Board of Directors regarding withdrawal from membership.

SEC. 27. The Board of Directors shall have the power, in their discretion, to allow any member in good standing to withdraw from the association and surrender his privilege of membership; and the Board of Directors may, in their discretion, pay such retiring member a sum of money not to exceed one thousand dollars, such sum to

be taken from the general funds of the association not already appropriated for other purposes.

Any member desiring to withdraw from the association shall file his application with the Secretary, and such application shall be posted upon the bulletin of the exchange for at least ten days before such application is acted upon by the Board of Directors. No member shall be allowed to withdraw against whom any claim is filed.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

Records. Property. Statistics. Annual report. Notice to committees. Correspondence. Attend meetings of committees. Collections. Other duties.

SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city; collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change, daily; and, on or about the first of January in each year, he shall make to the Association a full report of the business of the city for the preceding year, ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the Chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and, under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration or Appeals and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees, or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.

Certificates of appointment. Appointments revocable.

SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.

To assist in performing the duties of Secretary.

SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary shall perform the duties of the Secretary.

RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association.

SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the

same on the order of the Secretary, countersigned by the President. How disburse.
He shall make a full report to the Association at its annual meeting Reports.
of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which Books accessible to Directors.
books shall at all times be open for the examination of the Board of Directors or any committee of said Board.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on One week after annual election.
the *second* Monday after the *second* day of January.

RULE VIII.

COMMITTEES OF ARBITRATION AND APPEALS.

SECTION 1. It shall be the duty of the Committee of Arbitration Duties of Committee of Arbitration.
to hear and determine all cases of disputed claims voluntarily sub- Evidence.
mitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall con- How to construe rules.
strue all Rules, Regulations and By-Laws of the Association as being designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to Stenographic reports.
the Secretary, the testimony and proceedings of the Committee of Arbitration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred.

SEC. 2. Any award or finding of the Committee of Arbitration Appeal to Committee of Appeals, how made.
may be appealed from, and the case may be carried to the Committee of Appeals for revision; *provided*, notice of such appeal shall be given to the Secretary, in writing, within two business days after such award or finding shall have been delivered to the parties in controversy.

SEC. 3. It shall be the duty of the Committee of Appeals to Committee of Appeals—duties.
review such cases as may be appealed from the Committee of Arbitration and formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal of the Association; *provided*, the Board of Directors Its awards not subject to revision.
may determine, from the record and other evidence, as to the proper Regularity.
constitution of any committee and as to the regularity of its proceedings. The said Committee of Appeals shall receive such new New evidence.
evidence as may be offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee of Arbitration, it shall remand the case to the Remanding cases.
said Committee of Arbitration for a new trial. Any final award or Final awards.
finding of the Committee of Appeals shall be based on the record

How governed.

of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule.

Quorum.

SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding.

Majority award binding.

Awards, how rendered.

SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

When rendered

Official records open to members.

Vacancies, how filled.

SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.

Special Committees of Arbitration, how formed and governed.

Awards.

SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz.: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."

Oath of members of Committees.

SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Administration of oaths to witnesses.

SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be

Submissions, how made.

Agreement to abide by award.

Postponement of trial.

shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm. Trifling matters not to be entertained.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the committee. Fine of members of committee.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Regulations of the Association, shall be as follows: Fees.

For each case where the amount in controversy shall be under $500 ..... $10 00
Where the amount in controversy shall be from $500 to $1,000.. 15 00
Where the amount in controversy shall be from $1,000 to $1,500 20 00
Where the amount in controversy shall be from $1,500 to $2,500 25 00
Where the amount in controversy shall be from $2,500 upward. 50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the committee hearing the case.

SEC. 12. The fees of the Committee of Appeals shall be the same as the fees in the same case before the Committee of Arbitration; and they shall be paid and disposed of in the same manner. Fees on appeals.

SEC. 13. If parties to a controversy fail to appear at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum, in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement. Failure to appear. Costs for postponement.

SEC. 14. When neither of the parties in the controversy is a member of the Association, the aforesaid fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, shall be finally paid by either of the parties in the case, as may be decided by the committee hearing the same, and shall be included in their award or finding. Fees on submissions by non-members. Costs to be assessed by committee.

RULE IX.

SPECIAL COMMITTEES.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon. How appointed.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SECTION 1. All applications for membership in the Association shall be referred to the Committee on Membership, who shall hold regular stated meetings for examining such applicants and their sponsors, in person, under such Rules and Regulations as may be Committee on membership to hold regular meetings.

Qualifications. made by the Board of Directors. Any person of good character and credit, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the Application. applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors, and upon payment of an initiation fee of ten Initiation fee. thousand dollars, or on presentation of a certificate of unimpaired or unforfeited membership, duly transferred, and by signing an agreement to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.

Certificate of membership. SEC. 2. Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the When transferable. signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership How transferable. is not in any way impaired or forfeited, it shall, upon the payment of twenty-five (25) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided Membership of deceased persons. in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative. Application to transfer to be posted. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

Payment of annual assessment. SEC. 3. When the annual assessment is made, it shall be considered due; and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member, and of all rights and privileges thereunder, provided, that if any member shall be delinquent in the payment of an assessment, or any part thereof, on the day of the annual election, to be holden on the first Monday after the second day of January, A. D. 1888, the membership of such member shall not, for such delinquency, be liable to such forfeiture and cancellation, provided such liability shall be fully paid on or before the first day of March, 1888; but if not paid as last aforesaid, such membership shall be deemed forfeited and canceled as above. Payment of annual assessments by a member, while under suspension, shall not be construed as in any way affecting such suspension.

RULE XI.

MESSENGERS.

Conditions. SECTION 1. The Board of Directors shall be authorized, under

such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose. Privileges of messengers.

RULE XII.

VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited. Introduction. Restrictions.

RULE XIII.

PRESS TICKETS.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information for the newspaper for which he shall be employed. Under control of Board of Directors. Restrictions.

This rule shall take effect the first day of July, 1891.

RULE XIV.

BROKERS; AND COMMISSION RATES.

SECTION 1. A member of the Association may act as a broker only as between other members. A broker shall be held personally liable on any trade or contract made by him until he shall give the name of a principal satisfactory to and accepted by the other party to the trade or contract. Duties and responsibilities.

SEC. 2. In case a member of the Association shall by himself, or through any person acting as a clerk for him, make trades for or give the name of a corporation or of any person or firm not a member of the Board of Trade as the principal on any trade or contract, such member shall be held liable both for the acceptance of the same by the alleged principal, and for the faithful execution of the same under the Rules of the Board of Trade by such principal. Responsibility on trades made for parties not members of the Board.

SEC. 3. The following rates of Commission and Brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association. Rates of commission on consignments.

For receiving, selling and accounting for the following kinds of property:

Wheat, rye and barley. For selling car-load lots of wheat, rye and barley in store, free on board cars or vessels, on track, delivered, or to be shipped from any other point.....1 cent per bushel.

Corn in store. For selling car-load lots of corn in store.....½ " " "

Corn otherwise than in store. For selling corn otherwise than in store.....½ " " "

Oats. For selling car-load lots of oats.....½ " " "

Canal grain. For selling canal-boat loads of grain in store, afloat, or free on board vessels.....½ " " "

Flax seed. For selling flax seed in bulk.....1 per cent.

For selling flax seed in bags.....1½ " "

Clover seed. For selling clover seed in car-load lots.....1 " "

For selling clover seed in less than car-load lots..1½ " "

Timothy seed. For selling timothy seed.....1½ " "

Other seeds. For selling all other seeds in bulk.....1½ " "

Dressed hogs. For selling dressed hogs in car-load lots.....1½ " "

For selling dressed hogs in less than car-load lots, not less than 1½ per cent., nor to exceed.....2½ " "

Millstuffs. For selling bran, shorts and mill-stuffs.....$3.50 per car.

Corn meal and feed. For selling corn meal and mixed feed.....$5.00 " "

Broom corn. For selling broom corn.....¼ cent per pound.

Hay and Straw. For selling hay and straw in car loads containing ten tons or less, $5.00 per car load, and on cars containing more than ten tons, 50 cents per ton.

Other charges. In addition to the foregoing specified rates of commission, there shall be charged the legal rate of interest on all advances, whether made on bills of lading or otherwise; also established rates of insurance upon all merchandise held in store or otherwise carried. Furthermore, there shall be charged all other legitimate expenses, such as storage, inspection, etc., which are necessarily incurred in caring for the property and guarding the interests of both consignor and consignee.

Rates to members. PROVIDED, THAT TO MEMBERS OF THE ASSOCIATION OR TO FIRMS, ONE OF WHOSE GENERAL PARTNERS IS A MEMBER, OR TO CORPORATIONS, ONE OF WHOSE EXECUTIVE OFFICERS IS A MEMBER, ONE-HALF OF THE ABOVE RATES OF COMMISSION MAY BE REBATED, BUT ALL COLLATERAL CHARGES, AS HEREINBEFORE SPECIFIED, SHALL REMAIN UNCHANGED.

For the purchase or sale and for the purchase and sale of property for immediate or future delivery, whether the contract for purchase or for sale be first made, as follows:

Grain. On all kinds of grain in 1,000 and 5,000 bushel lots, or multiples thereof, two dollars per thousand bushels, being one-fifth of one cent per bushel; and in special cases, under special arrangements, one-eighth of one cent per bushel.

Lard. On lard in 50 and 250 tierce lots, or multiples thereof, 5 cents per tierce.

Mess pork. On mess pork in lots of 50 and 250 barrels, or multiples thereof, 5 cents per barrel.

Meats. On other meats in lots of 25,000 and 50,000 pounds, or multiples thereof, 25 cents per 1,000 pounds.

Flax and clover seeds. On flax seed in car-load lots, 1 per cent.

On clover seed in car-load lots, 1 per cent.

On flax seed in 5,000 bushel lots, ½ of one cent per bushel.

On all other seeds, 1½ per cent.

For purchase and shipment

For the purchase and shipment of grain by vessel:

On rye and barley, ½ of one cent per bushel.

On other grain, ¼ of one cent per bushel.

For the purchase and shipment of grain by rail, ½ of one cent per bushel.

For the purchase and shipment of lard, mess pork and all other meats, ½ of one per cent.

Rates to members.

It is hereby provided, that in cases where property is bought or sold for immediate or future delivery for account of members of this Association, or for firms, one of whose general partners is a member, or for corporations, one of whose executive officers is a member, one-half of the foregoing minimum specified rates may be charged, and shall be the minimum rates in such cases; excepting that to resident members who personally do their own buying and selling, but who clear their contracts through other members or firms, one-twentieth of one cent per bushel on grain, two cents per barrel on pork, two cents per tierce on lard, and ten cents per one thousand pounds on meats, may be charged, and shall be the minimum rates of commission in such cases. Nothing in this Rule shall be construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Resident members' contracts cleared through others.

Higher rates by special agreement.

Brokerage.

For brokerage, the minimum rates shall be:

Grain and provisions.

On all kinds of grain, 12½ cents per 1,000 bushels.

On lard, ½ of one cent per tierce.

On mess pork, ½ of one cent per barrel.

On other meats, 2½ cents per 1,000 pounds.

Higher rates of brokerage by special agreement.

Higher rates of brokerage may be charged by special agreement; *provided*, that such higher rates do not exceed double the minimum rates above named. Brokerage shall not be allowed to nor received by a member who makes his own transactions, but who places his contracts with another member or with a firm, one of whose partners is a member of the Association.

RULE XV.

APPROPRIATIONS.

Limitations.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purposes of its organization.

RULE XVI.

HOURS FOR REGULAR TRADING.

Hours for trading.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of the Association in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor, in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock

P. M., or upon any Saturday except from 9.30 o'clock A. M. to 12.00 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session. *Provided*, however, that should a "call" at any time be established under the Rules of this Association, business shall be transacted on such "call" only upon the days and during the hours hereinbefore provided for regular trading, and the Exchange room shall be open for business during all of the session of the "call;" it being the object and intent of this Rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of the Association of the provisions of this Rule, which shall be brought to the attention of the President of the Board by credible report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the Rules, he shall be subject to the discipline provided by Section 9 of Rule IV.

Penalty.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

RULE XVII.

SMOKING.

Prohibited.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.

SEAL.

Description.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.

QUORUM.

One hundred members a quorum.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to purchasers.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price.

Protection to sellers.

Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent. on the contract price of the

property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement: Securities, where deposited.

.....BANK.	.....BANK.
CHICAGO.	CHICAGO.
.....189..	189
MARGIN CERTIFICATES WANTED.	MR. GEO. F. STONE, *Sec'y Board of Trade of the City of Chicago.*
By.....	..... have deposited approved Check for Margin Certificate which we will issue to-day in accordance with your Rules as follows:

FOR DEPOSITOR AND	AMOUNT.		
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Secretary of the Board; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2, is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call"; but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect. Manner of deposits. Excepted depositories.

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any trans- Bonds.

actions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit:

Certificates for deposits.

How payable.

Form for certificates.

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....18....

.....has deposited with this Bank

.....Dollars as security on a contract or contracts between the depositor and..... which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

.....

Cashier.

Deposits to be held as security on all contracts between the parties. Exception.

All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Margins with the Treasurer.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security.

SEC. 4. The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Secretary of the Association, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to deposit. Contracts may be closed.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be

the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and payable, the same as though said contract had fully matured. The party so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Notices of call or of the closing of contracts.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part; whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid.

Release of margins on settlement.

Failure to adjust contracts.

Disputes to be submitted to a committee.

President release.

Penalty for refusal to release.

Excessive deposits, how released.

In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Value of property under this Rule, how and by whom determined.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

RULE XXI.

REGULAR DELIVERIES.

Tender of warehouse receipts.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk

Requirements for regular warehouses.

and in good condition, from date of the passage of this rule, shall not be in excess of three-quarters (¾) of 1 cent per bushel, for the first ten days or part thereof, and one-quarter (¼) of 1 cent per bushel for each additional ten days or part thereof, so long as such grain or flax seed remains in good condition; and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

And furthermore, the proprietors or managers of such warehouse shall be required to sell their regular contract grades of grain or flax seed in the Chicago market only, and shall not ship any grain from any regular warehouse, of which they are proprietors or managers, except those grades which are denominated and understood to be "off grades"; *provided*, however, that the Board of Directors of the Board of Trade may, upon application, grant to such elevator proprietors or managers the privilege of shipping such quantity of grain from their elevators as will sufficiently relieve such elevators from being overloaded, or as will maintain the condition of such grain; and furthermore, the proprietors or managers of such warehouse shall be prohibited from buying grain at any non-competing points.

Supervising inspector.

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Term for which made regular.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeed-

ing year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Other storage room may be provided in case of necessity.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flax seed, whose aggregate capacity shall not exceed twelve million (12,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

Complaints.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

Deliveries on time contracts.

SEC. 2. All deliveries of grain and flax seed in 1,000 and 5,000 bushel lots; of mess pork, lard, or s. p. hams in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 pounds in store, on time contracts, after 11 o'clock A. M., shall be made in the Exchange hall, or in such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M., and shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. At a stated hour each day it shall be the duty of the Secretary to post or

After 11 o'clock in the Exchange Hall by written notice.

cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. Such delivery notice may be passed from one purchaser to another, before 2 o'clock P. M., by indorsement thereon, by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. The first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes, as shown by the indorsements on same of the time of the previous delivery, shall not be permitted to deliver it. All delivery notices issued under this Rule shall be consecutively numbered by the parties issuing them. Notice of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2 o'clock P. M., to present the same at the office of its issuer before 2:30 o'clock P. M., of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment for the net amount due for the property represented by said notice at the market price; and upon tendering said notice, with payment, at the office of its issuer, the holder of said notice shall be entitled to receive the property represented by same. All differences due from or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

Notice may pass from one to another.

First delivery, time of.

Notices to be numbered.

Sufficiency of delivery by notice and subsequent actual delivery.

Property to be paid for, and how.

Differences in prices of delivery, how adjusted.

Differences, when payable

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11 o'clock A. M., shall be delivered in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11 o'clock. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2 o'clock, except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted on the bulletin board of the settlement room immediately after the close of the market. The first delivery of the notice shall

Deliveries on time contracts.

Before 11 o'clock in the Exchange Hall by written notice.

First time of delivery.

Property to be paid for, and how.

not be later than 8:35 o'clock, and it shall be the duty of the party regularly holding such notice at 9:15 o'clock to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Differences in prices of delivery, how adjusted.

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section

Charges.

between 1:30 and 2 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance, or

When sale to be made.

other risk of the party whom it may concern, until 12 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12 o'clock M. of the next business day. If the notice was delivered between 1:30 and 2 o'clock P. M., it may be sold at any time between the beginning of trading hours and

Notice of default to be given.

12 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2 o'clock of the same day, of the default, if the delivery notice was delivered before 9:15 o'clock A. M., or before 4 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock and 2 o'clock P. M.—such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed

Charges on default in receiving property, how paid.

the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent. on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery, and so on until it is finally paid by the party in default. And in case of such default and resale of property, all differences shall be adjusted, as hereinbefore provided, on the basis of the price

Parties entitled to receive property to be represented in the Exchange hall.

at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M. of each business day, and on days when the Board adjourns at 12 o'clock M., between the hours of 12:15 and 12:45 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange hall, or such other place

as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:15 or 8:30 o'clock, as the case may be.

Property not delivered by reason of absence of purchaser, how disposed of.

Any property which cannot be delivered, owing to the absence of the buyer from the Exchange hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; *provided, however*, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and may be suspended or expelled from membership in the Association, under the provisions of Rule IV.

False notice, how punishable.

Time of first delivery of notice on Saturdays during July and August.

Provided, however, that upon days when the Board adjourns at 12 o'clock M. all deliveries herein provided to be made between the hours of 1:30 and 2 o'clock P. M. shall be made between the hours of 12:15 and 12:45 P. M., and upon such days the time for the first delivery of the notice in regard to such afternoon deliveries hereinbefore provided for shall be made before 12:20 P. M., and the time when the endorsement thereof shall cease, the time for the presentation of such notice at the office of its issuer and the time for payment for the property represented by such notice shall be one hour and fifteen minutes earlier than on other days in the year.

Directors may prescribe other warehouse regulations.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Posting elevators and warehouses.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Posting irregularities.

Proper tenders.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold, accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; *provided*, on all time contracts of five thousand (5,000) bushels of

Of grain

grain or flax seed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for

Of mess pork, hams or lard.

mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in

Meats.

lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000)

Of grain, flax seed.

pounds; and on all time contracts for one thousand (1,000) bushels of grain or flax seed, or any multiple thereof, except as provided above,

Of mess pork hams or lard.

deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided

Meats.

above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be

Variation affecting delivery.

made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent. in the quantity of grain or flax seed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market.

Flax seed.

SEC. 6. All sales of flax seed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar of flax seed, appointment of and duties defined.

The Board of Directors shall also appoint a competent person as Registrar of flax seed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flax seed issued as "regular," or for "regular delivery" of

Regular warehouse receipts for flax seed— how registered and canceled.

such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it, until the registration of such receipt has first been canceled in the office of the Registrar of flax seed, by writing or stamping across its face the words "Registration canceled."

SEC. 7. No warehouse receipts for flax seed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade. Warehouse receipts for flax seed—issued only by regular warehouse.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12 o'clock M., the property shall be due and deliverable before 2 o'clock P. M. same day. When the demand is made after 12 o'clock M., the property shall be due and deliverable before 2 o'clock same day, or before 11 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11 o'clock on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made, the property shall be deliverable before 2 o'clock P. M. on the day of maturity of contract; and *provided, also*, that all deliveries after 11 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI. Contracts—buyer's demand as to time. When deliverable. When no demand shall be made.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 9 and 11 o'clock A. M., or between the hours of 1:30 and 2 P. M., as provided by Section 2 of Rule XXI. Contracts—seller's pleasure as to time.

SEC. 3. On contracts for grain or flaxseed for future delivery, the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for wheat hereafter, unless otherwise specified, shall be understood as for "contract wheat;" and on such contracts, for the delivery of wheat on or after October 1, 1897, a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat or No. 1 Northern Spring Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5, of Rule XXI, shall be deemed a valid tender. Tender of wheat on contracts.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session. Sundays or holidays. Tenders prohibited.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be deliverable before 2:30 o'clock P. M. of the day of sale, or before 11 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P. M., be deliverable before 2:30 o'clock same day, except as hereinafter provided. No property shall be tendered between the hours of 11 A. M. and 1:15 P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12 o'clock M. In case of the tender of property during the Delivery of grain sold in store. Delivery of cash grain. Tenders during absence of buyer.

temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Settlement of contracts by offset.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Market value to be posted.

Adjustment of balances on settlement.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employes, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Clearing House.

Reports.

Manner of confirming transactions.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and short ribs in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom

sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined $5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Duty of Clearing House in relation to confirmation of trades.

Penalty for neglect.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined $5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation of offsets, manner of.

Duty of Clearing House in relation to confirmation of settlements by offsets.

Penalty for neglect.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including

Rights of commission merchants.

May settle trades and substitute new principal.

Guarantee.

the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset or settlement were made.

SEC. 10. In all sales of grain or flax seed by car loads for future delivery, a car load of oats shall be deemed to contain 1,000 bushels; of wheat, corn, rye and flax seed 625 bushels; and of barley 700 bushels.

In case property of any kind is weighed by a public or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 15 cents per car; should such cost be in excess of 15 cents per car it shall be divided equally between the buyer and seller.

It shall be the duty of members of this board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flax seed on the Chicago market, or acting as purchasers of grain or flax seed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a public or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser in accordance with the provisions of this section, shall be charged to the consignor or seller.

Offer to buy or sell. Rights of members in relation thereto.

SEC. 11. Any offer to buy or sell on a time contract any commodity dealt in under the rules of this Association by a member of the Association, when made openly in the exchange hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer.

Corporation, status of and liability of officers.

SEC. 12. No member shall give the name of a corporation as his principal on any trade or contract made in conformity with the rules and regulations of this Association unless the President and Secretary of such corporation are both members of this Association in good standing. In case the said corporation is accepted by the other party to such trade or contract and defaults in the execution of the same on its part, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the President and Secretary of such corporation and such other officers and managers of such corporation as shall be members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own; and in case of such default or failure on the part of said corporation, it shall be suspended from the privileges of the clearing house until all its outstanding obligations to members of this Association shall have been settled.

Grain or mill feed sold by sample, status of purchaser with relation thereto.

SEC. 13. Whenever grain or mill feed is sold by sample the purchaser must accept or reject such grain or mill feed by 12 o'clock M. of the business day next succeeding the day of sale, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed during that time. If it be impossible to sample such grain or mill feed within the time specified, such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

SEC. 14. Whenever grain, mill feed, hay or seeds are sold by sample and are not paid for within twenty-four hours after any such articles are unloaded, or before 10 o'clock of the business day next succeeding the day when a bill of sale accompanied by a proper bill or bills of lading, and necessary certificates shall have been presented to the purchaser, the purchaser shall pay, in addition to the contract price, one-half of one per cent. per day as liquidated damage for each day's delay in paying for any such articles.

Obligation to notify customers of the execution of an order.

SEC. 15. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

Rights of vendors may be forfeited. May purchase property on the market. May require settlement at market.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the purchaser may, if he shall so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1:15 o'clock of the next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market price on the day of maturity of contract, and any damages or loss due to the purchaser, by reason of such purchase or declared settlement, shall be due and payable by the seller immediately.

Rights of vendors. Failure to receive.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

RULE XXIV.

PROVISIONS.

Inspection Committee.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

Powers.

Fees of Committee.

Chief Inspector of Provisions.

Bond.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago, and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

Deputy Inspectors, how appointed.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

Inspecting.

Reports.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

Registrar of Provisions.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog product issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the num-

Requirements for registration.

ber or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time, and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

Property to be marked.

New receipts.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

Property not to be removed until registration is canceled.

SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspecting as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.

Compensation of Chief Inspector.

Compensation of Registrar.

SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitrations, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall

Claims for damages.

How decided.

be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

Regular deliveries.

SEC. 8. All deliveries of beef, sheep or hog product in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property, by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of Lard, the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within five (5) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

Character of storage.

Certificate of inspection.

Date of certificate.

To take effect on and after January 1, A. D. 1900.

Regular warehouse.

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

Warehouse bond.

RULE XXV.

SALE OF PROVISIONS.

Provisions to be Standard unless otherwise agreed.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be Standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

Provisions packed at other points.

Requirements for Standard.

SEC. 2. All provisions sold as Standard shall be cut, selected, and packed, in all respects as to quality and condition, conformably

to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions as Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Settlements.

Inspection of cash property.

SEC. 3. All hog product may be packed in tierces, either wood or iron bound, or bound partly with both, but if delivered in iron bound tierces, such tierces shall be subject to a deduction of five (5) cents per hundred pounds. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

How packed.

SEC. 4. All hog product to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, provided that barreled Pork must be kept in cold storage, and is deliverable on contracts only when fully cured.

Requirements of hog product to be classed as Standard, with special reference to time when packed.

To take effect on and after January 1, A. D. 1900.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Original weight.

SEC. 6. Buyers of provisions on contract deliverable on the demand of the buyer within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Buyer's demand—deliveries.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last five business days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to Provisions and to the requirements for the cutting and packing of Hog Products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Com-

Deliveries at seller's pleasure.

Improper deliveries, how corrected.

mittee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of Pickled Meats, one business day, and in the case of Boxed Meats, four business days, in which to prepare the property for delivery.

To take effect on and after January 1, A. D. 1900.

Two or more brands—fees.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

In case property sold does not pass inspection, how adjusted.

SEC. 9. On sales of provisions as standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some Standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

Deliveries inferior to sample.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited or which has been passed upon by the inspector as Standard, the seller shall be responsible for any damage resulting from such exchange or substitution.

Examination and care of property.

All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Cured meats—deliveries.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract.

Dry salted meats.

Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

Frozen joints.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as Standard.

Bulk meats—saltage.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent.; but should the buyer or seller object, the Inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties.

Drainage

One per cent. for drainage shall be allowed on pickled meats.

Tare of lard.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 340 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, which, for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 340 lbs. net shall be taken as the average weight of a tierce; *provided, however*, that this Section, as it now reads, shall not apply to any contract for the future delivery of lard where such delivery is to be made prior to the first day of January, 1892; but all such contracts shall be governed by the provisions of said Section 15 of Rule XXV as it existed prior to the 21st day of March, 1891.

Weight of lard in tierces.

Settlements.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser, be delivered on cars or on teams free of charge, and whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Deliveries by car or team.

Free storage.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouse man by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

To take effect on and after January 1, A. D. 1900.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

Standard net weight of meats in boxes.

SEC. 18. Long Clear Sides shall not average less than forty-five (45) pounds; Short Clear Sides shall not average less than thirty-five (35) pounds, and Short Rib Sides and Extra Clear Sides shall not average less than thirty (30) pounds, to be a regular delivery on contracts. But no Side in any lot shall vary in weight more than 25 per cent. from the average weight of the lot. Lots of Short Rib Sides, however, of the following averages in weight, subject to the following deductions from the contract price, may be delivered under the rules: 70 lbs. average, by deducting 5c. per 100 lbs.; 80 lbs. average, by deducting 10c. per 100 lbs.

Weight of sides.

But no Side in any such lot shall vary in weight more than 10 lbs. from the average weight of the lot. All Dry Salted Meats, deliverable on contracts, shall be weighed in 25,000 lb. lots, and the Inspector's certificate shall specify that they were so weighed.

Shoulders.

To take effect on and after January 1, A. D. 1900.

Limit on rejected meat to be regular.

SEC. 19. Upon examination of Dry Salted Meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent. is rejected the Inspector shall not be required to issue a certificate of inspection for the same.

To take effect on and after January 1, A. D. 1900.

Unsound hams or shoulders.

SEC. 20. A delivery of sweet pickled hams or shoulders shall be considered regular if they average not over two (2) pieces unsound per tierce, and a deduction of twenty-five (25) per cent. on the price shall be made on the unsound.

RULE XXVI.

TARES.

Packages to be stripped.

SECTION 1. In the sale of any property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard that has been delivered on marked weights, such weighing and stripping shall be done, and the result reported, within five (5) business days (including the day of delivery) after delivery, or the purchaser shall have no right of reclamation on the seller.

Stripping lard.

Time allowed for report.

RULE XXVII.

Repeal.

Pending complaints and defaults.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the Rules heretofore in force.

BY-LAWS.

ARTICLE I.

Stated meetings—order of proceedings.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business:

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

Business of special meetings.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent.

ARTICLE III.

On debates.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make.

ARTICLE IV.

Limitations upon debate.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present.

ARTICLE V.

Question of order.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order.

Appeals.

A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue.

ARTICLE VI.

Interruptions and privileged questions.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

ARTICLE VII.

Division of the question. What motions not debatable.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

Reconsideration, when in order.

ARTICLE VIII.

Votes on 'Change. Reference to a special meeting.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

ARTICLE IX.

Application of Rules of Order.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

ARTICLE X.

New Rules and By-Laws and Amendments, how adopted.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any

Propositions to amend, how submitted.

proposition to amend the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members at least three days prior to the time it may be submitted to a ballot vote, during which time it shall also be posted with the original proposition. Propositions to be posted.

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present. Closing of Exchange room.

REGULATIONS

—OF THE—

BOARD OF TRADE

GOVERNING THE INSPECTION OF FLOUR.

REGULATION I.

INSPECTION COMMITTEE.

Shall consist of five.

Powers.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Sound.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

Unsound.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

Only sound and full weight to be branded. Brand.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificates.

Irregular Flour.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty*, *hard sour*, *soft sour*, *unsound*, or *slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Unsound Flour—condition to be stated.

Damaged packages.

Round hoops and jute sacks.

Flat hoops.

REGULATION VI.

RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

Reinspection and charges for same.

REGULATION VII.

WEIGHTS.

A barrel of flour shall be deemed to weigh 196 pounds, net; jute and cotton export sacks, 140 pounds, gross; half-barrel jute and cotton sacks, 98 pounds, gross; quarter-barrel cotton sacks, 49 pounds, gross; eighth-barrel cotton sacks, 24½ pounds, gross, and no allowance shall be made for any overweight. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped; if it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 per cent. it shall not be considered regular.

Weight of a barrel of flour.

Weight of flour in sacks.

Short weights.

Fees for stripping.

REGULATION VIII.

INSPECTOR'S FEES.

Fees for inspection.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed $2 per car.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

Stocks to be reported monthly.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

Inspections to be reported.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to furnish samples.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

Samples to be retained.

REGULATION XI.

APPEALS.

Appeals.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

How conducted.

REGULATION XII.

CARTAGE OF FLOUR.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer. Cartage in absence of special agreement.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum. Repeal or amendments.

RECOMMENDATIONS.

I.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks: Flour in sacks, requirements.

NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 16 ounces.

NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26¼ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent. less material, and may weigh 4 per cent. less.

140 POUND COTTON EXPORT SACKS

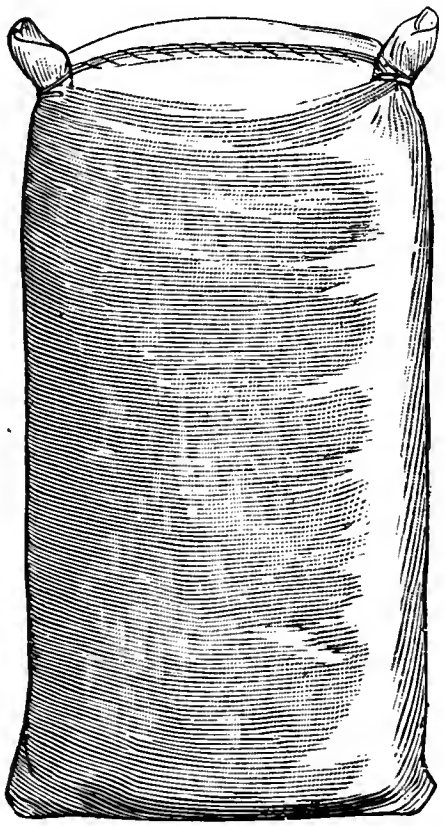
Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9¼ ounces.

II.

How to close sacks.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least 1½ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



III.

How to load sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

RULES

GOVERNING THE INSPECTION OF GRAIN

(STATE INSPECTION)

IN THE CITY OF CHICAGO.

The following are the Rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades fot the inspection of grain, as revised by them:

RULE I.—WINTER WHEAT.

White winter.

No. 1 WHITE WINTER WHEAT shall be pure white winter wheat, or red and white mixed ; sound, plump and well cleaned.

No. 2 WHITE WINTER WHEAT shall be white winter wheat, or red and white mixed , sound and reasonably clean.

No. 3 WHITE WINTER WHEAT shall include white winter wheat, or red and white mixed ; not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include white winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red winter.

No. 1 LONG RED WINTER WHEAT shall be pure red winter wheat of the long-berried varieties ; sound, plump and well cleaned.

No. 2 LONG RED WINTER WHEAT shall be of the same varieties as No. 1, sound and reasonably clean.

Hard winter.

HARD WINTER WHEAT.—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond in all respects with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat, it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter.

No. 1 RED WINTER WHEAT shall be pure red winter wheat of both light and dark colors, of the shorter-berried varieties ; sound, plump and well cleaned.

No. 2 RED WINTER WHEAT shall be red winter wheat of both light and dark colors ; sound and reasonably clean.

No. 3 RED WINTER WHEAT shall include red winter wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

Mixed wheat.

No. 4 RED WINTER WHEAT shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Red Winter Wheat containing a mixture not exceeding 5 per cent. of White Winter Wheat shall be classed as Red Winter Wheat.

Red Winter Wheat containing more than 5 per cent. of White Winter Wheat shall be graded according to the quality thereof and classed as White Winter Wheat.

No. 1 COLORADO WHEAT shall be sound, plump and well cleaned. Colorado wheat.

No. 2 COLORADO WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 COLORADO WHEAT shall include Colorado wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 NORTHERN SPRING WHEAT must be northern-grown spring wheat, sound and reasonably clean and of good milling quality, and must contain not less than 50 per cent. of the hard varieties of spring wheat. Spring wheat.

No. 2 NORTHERN SPRING WHEAT must be northern-grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 1 SPRING WHEAT shall be sound, plump and well cleaned.

No. 2 SPRING WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 SPRING WHEAT shall include all inferior, shrunken or dirty spring wheat, weighing not less than fifty-three pounds to the measured bushel.

No. 4 SPRING WHEAT shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

WHITE SPRING WHEAT.—The grades of Nos. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent. or more of such white wheat.

BLACK SEA AND FLINTY PFIFE WHEAT shall in no case be inspected higher than No 2, and rice wheat no higher than No. 4. Black sea and flinty pfife.

FROSTED WHEAT shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II½.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades of Nos. 2 and 3 red winter wheat, except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

No. 1 YELLOW CORN shall be yellow, sound, dry, plump and well cleaned. Yellow.

No. 2 YELLOW CORN shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1,

No. 3 YELLOW CORN shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

White. No. 1 WHITE CORN shall be sound, dry, plump and well cleaned.

No. 2 WHITE CORN shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.

No. 3 WHITE CORN shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1. No. 1 CORN shall be mixed corn, of choice quality, sound, dry and well cleaned.

No. 2. No. 2 CORN shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.

No. 3. No. 3 CORN shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 4. No. 4 CORN.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.

Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

White. No. 1 WHITE OATS shall be white, sound, clean and reasonably free from other grain.

No. 2 WHITE OATS shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.

No. 3 WHITE OATS shall be seven-eighths white, but not sufficiently sound and clean for No. 2.

No. 4 WHITE OATS shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.

No. 1 WHITE CLIPPED OATS shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.

No. 2 WHITE CLIPPED OATS shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.

No. 3 WHITE CLIPPED OATS shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.

No. 1. No. 1 OATS shall be mixed oats, sound, clean and reasonably free from other grain.

No. 2. No. 2 OATS shall be sweet, reasonably clean, and reasonably free from other grain.

No. 3. No. 3 OATS shall be mixed oats not sufficiently sound and clean for No. 2.

No. 4. No. 4 OATS shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.

RULE V.—RYE.

No. 1. No. 1 RYE shall be sound, plump and well cleaned.

No. 2. No. 2 RYE shall be sound, reasonably clean and reasonably free from other grain.

No. 3. No. 3 RYE shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.

No. 4. No. 4 RYE.—All rye, damp, musty, or for any other cause unfit for No. 3.

RULE VI—BARLEY.

No. 1 BARLEY shall be sound, plump, bright, clean and free from other grain. No. 1.

No. 2 BARLEY shall be of healthy color, not sound enough and plump enough for No. 1, reasonably clean and reasonably free from other grain. No. 2.

No. 3 BARLEY shall include slightly shrunken and otherwise slightly damaged barley, not good enough for No 2. No. 3.

No. 4 BARLEY shall include all barley fit for malting purposes, not good enough for No. 3. No. 4.

No. 5 BARLEY shall include all barley which is badly damaged, or from any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all. No. 5.

SCOTCH BARLEY.—The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in all respects with the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Scotch variety. Scotch.

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific Coast. Bay Brewing.

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the Territories and on the Pacific Coast. Chevalier.

RULE VII—"NEW."

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of May of each year. New grain.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop; and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.—HEATING.

All grain that is warm, or that is in a heating condition, or is otherwise unfit for warehousing, shall not be graded. Grain out of condition.

RULE IX.—REASONS.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade. Reasons for inspection.

RULE X.—TEST WEIGHT.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him, and note the same on his book. Wheat to be weighed.

The Chief Inspector of grain is hereby authorized to collect on and after November 1, 1889, on all grain inspected under his direction as follows :

For In-Inspection, 25 cents per car load; 10 cents per wagon or cart load ; 40 cents per 1,000 bushels from canal boats ; ¼ of 1 cent per bushel from bags.

For Out-Inspection, 50 cents per 1,000 bushels to vessels ; 35 cents per car load to cars ; 35 cents per car load to teams ; or 10 cents per wagon load to teams.

EXTRACTS FROM THE RULES.

Prescribed by the Board of Railroad and Warehouse Commissioners for the Administration of the Departments of Grain Inspection and Warehouse Registration in the City of Chicago, and in force from and after December 3, 1887.

"PLUGGED," "LOADED" or "SCOURED" GRAIN.

The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise "improperly" loaded for the purpose of deception. Wheat which has been subjected to "scouring," or to some process equivalent thereto, shall not be graded higher than No. 3.

ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law; and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

CLAIMS FOR DAMAGES.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from the car in which it is inspected, or before it shall leave the jurisdiction of the Department.

Grain transferred from the car in which it was inspected to another, must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the Board of Railroad and Warehouse Commissioners.

EXTRACTS FROM THE RULES

FOR THE GOVERNMENT OF THE ASSISTANT INSPECTORS AND HELPERS, ESTABLISHED BY THE CHIEF INSPECTOR AND APPROVED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

RULE I.

HOURS OF SERVICE.

Assistant Inspectors and helpers will be at their posts and ready for business on the railroad tracks or at the elevators to which they may be assigned, at 7 o'clock A. M. each morning from the 15th day of March to the 15th day of November, and at 8 o'clock A. M. during the remainder of the year. They will remain at their posts until 6 o'clock P. M. from the 15th day of April until the 1st day of October, and until 5 o'clock P. M. during the remainder of the year.

RULE II.

EARLIER HOURS.

When the receipts are large, and the interests of the trade require an earlier inspection, all assistant inspectors and helpers assigned to duty on the track will begin work at as early an hour as practicable.

RULE III.

EVENING WORK.

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty as late in the evening as they can see to inspect grain safely.

RULE IV.

WET WEATHER AND DARKNESS.

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt, personally, or through the office of the Chief Inspector, of an order written upon the printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such inspector of all responsibility for damage which may be caused by such wet weather or loss by such errors as are liable to occur by reason of darkness: but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

REGULATIONS

—FOR THE—

INSPECTION OF PROVISIONS.

Duty of inspectors.

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

Certificates.

REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition.

On lard.

In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

Removal of provisions.

REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

Fees for inspecting by sample.

Beef and pork.

S. P. meats.

Boxed meats.

Full inspection.

Beef and pork.

S. P. meats.

Dry salted meats.

Lard.

REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—beef and pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for beef and pork, ten (10) cents per barrel. For S. P. meats, in lots of fifty (50) tierces or more, twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed meats, in carload lots or more, fifteen (15) cents per one thousand (1,000) pounds. For lard in lots of one hundred (100) tierces or more, four (4) cents

per tierce. For tallow and grease, five (5) cents per tierce. The fees for weighing, not including breaking down and repiling, are established as follows: Lard and grease, in lots of one hundred (100) packages or more, four (4) cents per package. Tallow, in half-hogsheads, or smaller packages, five (5) cents per package; in hogsheads, ten (10) cents each. Bulk meats, not including labor, ten (10) cents per one thousand (1,000) pounds. For stripping lard and grease, at regular warehouses, not less than five (5) packages, fifty (50) cents per package. For the labor of breaking down and repiling, the Inspector shall be paid three (3) cents per package, the same to be paid to the warehouseman if repiled, or to the party shipping the property if shipped without repiling.

Tallow and grease. Weighing.

Stripping.

Breaking down and repiling.

REG. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

Repacked provisions.

Branding.

REG. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection.

Branding implements.

REG. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

Branding

REG. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the committee they shall, in their judgment, make the fact known to the Association in any way they may think most proper.

Pickled meats irregularly packed.

REG. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight, according to its class.

Uniformity of contents.

REG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Visitation of packing houses.

Cut of sides may be changed.

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technicalities.

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

—AS TO THE—

CUTTING AND PACKING OF HOG PRODUCTS.

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped. Standard.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and during the month of March one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast. Size of hogs—style of cut.

One hundred and ninety (190) pounds of green meat in the proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpetre. Weight. Proportion of pieces. Brine.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork. Make and cut.

LIGHT MESS PORK.

Requirements. Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.

Requirements. Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.

Requirements. Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.

Requirements. Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.

Requirements. Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.

Requirements. Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.

STANDARD SWEET PICKLED HAMS.

How cut. Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off enough above the hock joint to expose the marrow, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no

Weight. ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed, reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams. (How cut. / Weight. / Pickle.)

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle same as used for hams. (Requirements. / Weight and pickle.)

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breastflap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams. (Requirements. / Weight and pickle.)

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams. (Requirements. / Weight and pickle.)

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same as Standard sweet pickled hams, except that the skin must be removed down to the shank, and the fat neatly trimmed off within half (½) an inch of the lean, and to average eighteen (18) to twenty-two (22) pounds. (Requirements.)

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams. (Requirements. / Weight and pickle.)

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed same as above, except that all the bone shall be removed. (Requirements.)

BRANDING.

Requirements. The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats at the time of packing.

UNIFORMITY OF PICKLED MEATS.

To be uniform. All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.

SHOULDERS.

How cut. Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out, neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut. Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half (½) an inch of the lean.

BLADED SHOULDERS.

Shoulder blade out. Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

ROUGH SIDES.

How made. Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

SHORT CLEAR SIDES.

How made. Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

EXTRA SHORT CLEAR SIDES.

How made. Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES.

How made. To make short rib sides the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side.

LONG CLEAR SIDES.

How made. Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side.

EXTRA LONG CLEAR SIDES.

How made. Should be cut and trimmed in all respects like the long clear, except that in addition all the loin should be neatly trimmed off down to the fat.

SHORT CLEAR BACKS.

How made. Short clear backs should be made from the sides of smooth hogs, from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges.

SHORT FAT BACKS.

How made. Short fat backs should be made from the sides of heavy, well-fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges.

LONG FAT BACKS.

How made. Long fat backs should be made from smooth, heavy, well-fatted hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges.

CUMBERLAND SIDES.

How made. Cumberland sides should have the end from which the ham is taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked.

LONG RIB SIDES.

How made. Should be made same as Cumberlands, except that the blade-bone must be taken out, and the leg cut off close to the breast.

BIRMINGHAM SIDES.

How made. Birmingham sides should have the backbone, ribs and bladebone taken out, pocket piece cut out and pocket nicely rounded, knuckle-bone left in, and leg cut off close to the breast.

SOUTH STAFFORDSHIRE SIDES.

How made. South Staffordshire sides should be made the same as Birmingham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast.

YORKSHIRE SIDES.

How made. Yorkshire sides should be made the same as Cumberlands, with ribs out.

IRISH CUT SIDES.

How made. Irish cut sides should be made the same as long clears, with the knucklebone left in.

DUBLIN MIDDLES.

How cut. Dublin middles should be cut from light, smooth hogs, the side must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made. Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as a Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut. Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut. South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made. Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made. A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the Standard shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing. In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

LARD.

CHOICE LARD.

Requirements. Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Requirements. **Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer and the grade of the lard shall be plainly branded on each package at the time of packing.**

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

COOPERAGE.

Materials. **Cooperage shall be made of well seasoned white or burr oak, free from objectionable sap.**

BARRELS.

Dimensions. **For barrels, staves should be five-eighths (⅝) of an inch thick, twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in center, and three-eighths (⅜) at bevel;** Hoops. **hoops, hickory or white oak, to be hooped, not less than eleven-sixteenths (11/16).**

TIERCES.

Dimensions. **Tierces for hams, shoulders, beef or lard should be thirty-two (32) inches long, with a twenty-one (21) inch head, or thirty-three (33) inches long, with a twenty and one-half (20½) inch head, staves to be chamferred at the head; quality of staves and hoops to be the same as for barrels; staves three-quarters (¾) of an inch thick; head same thickness as for barrels; hooped eleven-sixteenths (11-16). Iron-bound tierces for lard, hams or shoulders shall be classed as Standard, if made in compliance with the requirements of this Rule, as to heading and staves, and hooped with not less than four (4) good hoops on each end.**

Hoops.

BOXES.

How made and secured. **Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner, should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails.**

FLAXSEED.

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED.

Weight per measured bushel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern.

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed eight per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

No. 1 Flaxseed—No. 1 flaxseed shall be sound, dry and free from mustiness and carrying intermixed not more than twenty per cent. of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent., and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade.

No Grade Flaxseed—Flaxseed that is wet, mouldy, smoky, warm or in a heating condition, or is intermixed with burnt seed, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Manner of inspecting bulk seed.

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

Manner of inspecting seed in bags.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

Manner of inspecting seed from warehouse to vessel.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an

equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

Manner of inspecting seed from warehouse to rail cars.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample.

Manner of testing.

SEC. 6 To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

Form of certificate of inspection.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.

Postings of Inspector's returns.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows:

The Daily—All inspections of flax seed since last report.

The Weekly—The amount of flax seed in store.

The Monthly—The inspected receipts and shipments during the month last past.

Notifications from elevator proprietors of seed about to be received.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Annual statement of Inspector.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

Right of appeal.

SEC. 11. Any member of the Board of Trade interested shall have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal

has been taken. If not practicable, the Inspector shall furnish sample taken by him.

Inspector personally responsible.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents.

For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

FLAXSEED.

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED.

TO TAKE EFFECT ON AND AFTER JULY 1, 1899.

Weight per measured bushel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern.

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

No. 1 Flaxseed—No. 1 flaxseed shall be sound, dry and free from mustiness and carrying intermixed not more than twenty-five per cent. of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent., and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade.

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

Manner of inspecting bulk seed.

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

Manner of inspecting seed in bags.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

Manner of inspecting seed from warehouse to vessel.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

Manner of inspecting seed from warehouse to rail cars.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample.

Manner of testing.

SEC. 6 To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

Form of certificate of inspection.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.

Postings of Inspector's returns.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows:

The Daily—All inspections of flax seed since last report.

The Weekly—The amount of flax seed in store.

The Monthly—The inspected receipts and shipments during the month last past.

Notifications from elevator proprietors of seed about to be received.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office. Annual statement of Inspector.

SEC. 11. Any member of the Board of Trade interested shall have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him. Right of appeal.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector. Inspector personally responsible.

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Fees.

For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

REGULATIONS

FOR THE

ARBITRATION OF GRASS AND FIELD SEEDS.

First. Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration accordingly, which in all cases of delivery must accompany the invoice.

Second. A charge of one dollar per car will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Third. The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

Fourth. All lots of seed to pass as prime must be of uniform quality throughout, and in sewed bags of merchantable quality.

Fifth. In all sales of timothy, clover and other grass and field seeds for future delivery or for transfer to Eastern railroads by car loads, a car load shall be deemed to contain thirty thousand (30,000) pounds.

REGULATIONS FOR THE INSPECTION OF HAY.

CHOICE TIMOTHY HAY shall be timothy not mixed with over one-twentieth of other grasses, properly cured, bright natural color, sound and well baled.

No. 1 TIMOTHY HAY shall be timothy mixed with not more than one-eighth clover, red top and other tame grasses, properly cured, good color, sound and well baled.

No. 2 TIMOTHY HAY shall include all timothy not good enough for No. 1, not over one-third mixed with other tame grasses, fair color, sound and well baled.

No. 3 TIMOTHY HAY shall include all hay not good enough for other grades, sound and well baled.

No. 1 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-half timothy, good color, sound and well baled.

No. 2 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-third timothy, reasonably sound and well baled.

No. 1 CLOVER HAY shall be medium clover, not over one-twentieth other grasses, properly cured, sound and well baled.

No. 2 CLOVER HAY shall be clover, sound, well baled, not good enough for No. 1.

NO GRADE HAY shall include threshed timothy and all hay badly cured, musty, stained or in any way unsound.

CHOICE PRAIRIE HAY shall be upland hay of bright color, well cured, sweet, sound and reasonably free from weeds.

No. 1 PRAIRIE HAY shall be upland and may contain one-quarter midland, of good color, well cured, sweet, sound and reasonably free from weeds.

No. 2 PRAIRIE HAY shall be upland of fair color, or midland of good color, well cured, sweet, sound and reasonably free from weeds.

No. 3 PRAIRIE HAY shall be midland of fair color, or slough of good color, well cured, sound and reasonably free from weeds.

No. 4 PRAIRIE HAY shall include all hay not good enough for other grades and not caked.

NO GRADE PRAIRIE HAY shall include all hay not good enough for other grades.

No. 1 STRAIGHT RYE STRAW shall be in large bales, clean, bright, long rye straw, pressed in bundles, sound and well baled.

No. 2 STRAIGHT RYE STRAW shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.

TANGLED RYE STRAW shall be reasonably clean rye straw, good color, sound and well baled.

WHEAT STRAW shall be reasonably clean wheat straw, sound and well baled.

OAT STRAW shall be reasonably clean oat straw, sound and well baled.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and the seller.

REQUIREMENTS FOR GRAIN WAREHOUSES,

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS.

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE.

Proprietors must be in good credit.

First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.

Location.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.

Facilities.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Co-operation with registration system.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.

Damage to grain to be reported.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flax seed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses may be declared no longer "regular."

Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, that so much only of Section 12 as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery.

REQUIREMENTS FOR WAREHOUSES

FOR THE

STORAGE OF PROVISIONS,

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE.

ADOPTED BY THE BOARD OF DIRECTORS.

Storage to be approved by Board of Directors.

First. The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property.

Proprietors must be in good credit.

Second. The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity.

Co-operation with registration system.

Third. The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall

Monthly reports.

report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when

Form of reports.

the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation

Reports to be sworn to.

having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Appointment of Deputy Registrars.

Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number

of Deputy Registrars, subject to the approval of the Committee on Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

To make daily reports, etc.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

Consolidated daily reports by Registrar.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Registrar's Book of Reports accessible.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Damage to Property to be reported.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any ware-

Bond.

house after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions of said rules and requirements.

Warehouses may be declared no longer "regular." Proviso.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

REGULATIONS GOVERNING THE TRADE IN HOPS.

Weight of a bale.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on bales.

Third. Each and every bale of hops sold must be marked with the growers' name or initials, and the name of the State where the hops have been raised, and the year produced.

REGULATIONS

—OF THE—

Clearing House of the Board of Trade of the City of Chicago.

I

The style and address of every business house making clearings, and, in the case of a corporation, the names of the officers and directors thereof, and, in the case of a firm, the names of the individual members thereof, must be registered at the Clearing House; and any subsequent changes in such style or address, or in the officers or directors of any corporation or in the individual members of any firm, must also be registered.

The manager shall prepare suitable blanks for furnishing the information required by this regulation, which shall be filled out by the business houses using or desiring to use the Clearing House.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Parties whose reports shall show a net balance against them shall accompany the report with a check for the said net balance, made payable to the order of Chicago Board of Trade Clearing House. Such check must be certified, under penalty of a fine of one dollar. No money will be accepted, but the checks of the Clearing House may be used in payment of balances.

IV.

All reports must be in the Clearing House by 11 A. M., of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12 M., except on days when the exchange room is closed at 12 o'clock M., when the names of delinquents shall be posted at 11:30 A. M.

V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report;* and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.— To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor party, the claimant must, on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 2:15 P. M., under penalty of a fine of five dollars.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11 A. M.

XI.

Office hours shall be from 9 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors.

INDEX.

	PAGE
Absence of Directors	17
" of purchaser during delivery	35
Act of incorporation	5
Advances, interest may be charged on	24
Adjournment	51
Adjustment of balances	38
" of differences	33
Amendments, how submitted	50
" to Rules	50
Annual assessment	22
" election	10
" meeting of the Association	19
" report of the Secretary	18
Answers, privileged	14
Appeal Committee	19
" from finding of Arbitration Committee	19
Appeals, fees for	21
Applicants for membership	21
Application for reinstatement	13
Applications for transfer to be posted	22
Appointees, bonds of	12
" compensation of	12
" oath of office	12
Appointment, certificates of	18
" of officers of the Association	12
" revocable	18
Appointments, announcement of	13
Appointive offices, vacancies, how filled	12
Appropriations	25
Arbitration and Appeals Committees	19
" and Appeals Committees, qualifications for	10
" fees for	21
Assessments	13, 22
Assistant Secretary, duties of	18
Awards, agreement to abide by	20
Awards of Committees	20
" failure to comply with	13
" final	19
" how rendered	20
" when rendered	20
" to be binding	19
" refusal to comply with	14
Balances, adjustment of	38
Ballot votes on 'Change	50
Ballots, preservation of	11
Bankruptcy, discharge in	16
" proceedings in	16
Board of Directors, powers and duties of	12
" " qualifications	10
" " to hold stated meetings	13
Bond of Inspector of Provisions	42
Bonds of appointees	12
" of banks designated as depositories for margins	27
Boxed meats, weight of	47
Brokerage rates	23
Brokers	23
" responsibility of	23
Bulk meats	45
By-Laws	49
Cancellation of registration	36, 43
Car load, weight of	40
Causes for suspension	13
Censure, vote necessary to	14
Censured, members may be	14
Certificate of inspection of provisions	44
" of membership	22
Certificates of appointment	18
" for deposits	28
Chairman, temporary	17

	PAGE
Charges, in addition to commissions	24
" copy to be served on accused	15
" examination of	15
" how signed	15
" to be in writing	15
Chief Inspector of Provisions	42
Claims, disputed	19
" for errors in inspection	41
Clearing House, establishment of	38
" " regulations of	88
Clerks, appointment of	12
Closing of Exchange room	51
" trades	34
Collections to be made by the Secretary	18
Commission merchants, rights of	39
" rates	23
Committee of Appeals, awards	19
" " duties	19
" " new evidence	19
" meetings, Secretary to attend	18
" on Provision Inspection	42
" of Arbitration and Appeals	19
" " " " vacancies	20
Committees of Arbitration, special	20
" Inspection	16
" notice to	18
" standing	16
" special, how appointed	21
Compensation of Chief Inspector	43
" of officers and employes	12
" of Registrar	43
Confirming offsets	39
" transactions	38
Consignments, rates of Commission on	23
Contempt, punishment for	14
Contracts, failure to adjust	29
" how closed	37
" refusal to adjust	14
" rights of parties on	37
" security on	28
Corporate title	5
Corporation seal	5, 26
Corporations to furnish statements	17
Correspondence of Association	18
Corridors, regulations in regard to	13
Costs for postponement of trial	21
" of trial to be assessed by the committee	21
Counsel, professional not allowed	16
Cured meats	46
Dealing in differences	13
" " penalty for	14
Death of officers	11
Debate, limitations upon	49
Debates	49
Default, charges on	34
" on time contracts	34
Deliveries of cash grain	37
" of grain sold in store	37
" of provisions	44, 46
" of provisions, improper	45
" on time contracts	32
" notice of	45, 46
Delivery of sides, short ribs and shoulders	47
Delegates to National Board of Trade	16
" to other gatherings	16
Department of Market Reports	16
Depositories for margins	26
Deposits, certificates for	27
" manner of	27
" to secure the fulfillment of time contracts	27
Deputy Inspectors of Provisions	42
Differences, dealing in	13
" in delivery prices	33
" how adjusted	33
" when payable	33
Dignity of the Association, rumors involving	15
Directors, absence of	17
" forfeiture of office	17
" special meetings of	17
Discharge in bankruptcy	16
Discipline, vote necessary to	14

PAGE

Dishonorable conduct . . . 14
Disorderly conduct . . . 12
Disqualifications of officers . . . 11
Disputed claims . . . 19
Drainage . . . 46
Dry salted meats . . . 46
Dues . . . 13, 22
Duties of President . . . 11
" of Vice-Presidents . . . 12
" of Secretary . . . 18
" of Assistant Secretary . . . 18
" of Treasurer . . . 18

Election, annual . . . 10
" requirements of . . . 10
" returns . . . 11
" special . . . 11
" tellers of . . . 11
" manner of holding . . . 10
Elevators and warehouses to be posted . . . 35
Employes, appointment of . . . 12
" compensation of . . . 12
" oath of office of . . . 12
Employment of inspector, etc. . . . 6
Entrances, regulation of . . . 13
Errors in inspection . . . 42
Evidence before Arbitration Committee . . . 19
Examination of charges . . . 15
Excessive deposits, how released . . . 29
Executions upon awards . . . 6
Expelled members, how readmitted . . . 15
Expulsion, errors in . . . 15
" vote necessary to . . . 14
Extra storage room . . . 32

Failure to adjust contracts . . . 29
" to appear before committee . . . 21
" to deliver or receive on contracts . . . 41
" to deposit margins . . . 28
" to elect officers . . . 10
" to inspect provisions . . . 45
False or fictitious purchases or sales . . . 14
" notice of readiness to deliver . . . 35
Fee, initiation . . . 22
Fees for appeals . . . 21
" for arbitration . . . 21
" of Inspection Committee . . . 42
" on submission by non-members . . . 21
" for weighing . . . 40
Final awards . . . 20
Fines of members of committees . . . 21
Flaxseed, Registrar of . . . 36
" registration of receipts . . . 36
Forfeiture of office of Director . . . 17
Form of certificate of deposit . . . 27
Former Rules and By-Laws repealed . . . 48
Free storage for five days . . . 47
Frozen joints . . . 46

Good name and dignity of Association, rumors involving . . . 15
Government of the Association, how vested . . . 10
Grades, standards of . . . 16
Grave offenses, punishment for . . . 15

Halls, regulation of . . . 13
Higher grades may be tendered . . . 37
" rates of brokerage by special agreement . . . 25
Holidays, contracts maturing on . . . 37
Hours for regular trading . . . 25

Improper conduct . . . 14
" deliveries of provisions . . . 45
Incorporation, act of . . . 5
Inferior deliveries of provisions . . . 46
Initiation fee . . . 22
Inspection committees . . . 16
" may be charged on property carried . . . 24
" of provisions . . . 42
" errors in . . . 42
Inspector of Provisions . . . 42

PAGE

Inspectors, appointment of . . . 12
" certificates . . . 16
Insurance may be charged on property carried . . . 24
Interest may be charged on advances . . . 24
Introduction of visitors . . . 23
Investigation of rumors . . . 15
Irregular transactions . . . 25
Irregularities to be posted . . . 35
Irrelevant testimony . . . 15

Lard in tierces, weight of . . . 47
Legal advice may be employed . . . 16
Limit of property . . . 5
Limitation of powers of the Association . . . 7
Limitations on debate . . . 49

Margins, deposit of . . . 26
" release of . . . 29
Marking of property . . . 43
Market reports, department of . . . 16
" value to be posted . . . 38
Meats in boxes, weight of . . . 47
Membership, application for . . . 22
" certificate of . . . 22
" Committee on . . . 21
" of deceased persons . . . 22
" qualifications for . . . 22
Memberships, Directors may purchase and cancel . . . 17
" how transferred . . . 22
" when transferable . . . 22
Messengers . . . 22
Motions, when debatable . . . 50

National Board of Trade, delegates to . . . 16
New evidence before Appeal Committee . . . 19
" principals, substitution of . . . 39
" rules and by-laws . . . 50
Notice to committees . . . 18
" of delivery on time contracts . . . 31
" sufficiency of . . . 15
" of trial . . . 15

Oath, administration of, to witnesses . . . 20
" to members of committees . . . 20
" of office . . . 12
Oaths, power to administer . . . 6
Objects of the Association . . . 9
Officers of the Association . . . 5
Offices, regulation of . . . 13
Official reports open to members . . . 20
Offsets, manner of confirming . . . 39
" settlement by . . . 38
Order of proceedings of Directors and Association meetings . . . 49

Penalty for dealing in differences . . . 13
" for dishonorable conduct . . . 14
" for refusal to adjust contracts . . . 14
" for improper conduct . . . 14
" for refusal to comply with awards . . . 14
" for reporting false or fictitious purchases or sales . . . 14
" for violation of rules . . . 14
Posting of amendments . . . 51
" elevators and warehouses . . . 35
" market value of property . . . 38
" of irregularities . . . 35
Postponement, costs for . . . 21
" of trial . . . 20
Powers of the Association, limit of . . . 7
Preamble . . . 9
Preservation of ballots . . . 11
President, disability of . . . 17
" duties of . . . 11
Press tickets . . . 23
Privileged answers . . . 14
" questions . . . 50
Privileges denied suspended members . . . 14
" of messengers . . . 23
Professional counsel not allowed . . . 16
Proper tender of property . . . 35
Property of the Association, Secretary to keep . . . 18
" limit of . . . 5
" when deliverable . . . 37

PAGE

Provision inspection 42
" inspection committee 42
Provisions 42
" failure to inspect 45
" how packed 44
" how stored 43
" packed at other points 44
" repacking of 45
" requirements for standard 44
" sale of 44
Public rumors of offenses 15
Punishment for contempt 14
" for grave offenses 15
Purchase and cancellation of memberships 17

Qualifications for Arbitration and Appeals committees 10
" for Directors 10
" for membership 22
Questions, division of 50
Questions of order 49
" privileged 50
" refusal to answer 14
Quorum of Arbitration or Appeals Committees 20
" of Board of Directors 10
" of members of Association 26
" of tellers 11

Rates of brokerage 23
" of commission 23
" " on consignments 23
" " on options 24
" " to members 24
" " for purchase and shipment 24
" " to resident 24
Readmission of expelled members 15
" vote necessary to 15
Receiving property in the Exchange Hall 32
Reconsideration, when in order 50
Records, official, open to inspection 20
" Secretary to keep 18
Refusal to adjust contracts 14
" to answer questions 14
" to appear as witness 14
" to comply with awards 14
" to release margins 29
Registrar of flaxseed 36
Registrar of Provisions 42
Registration, cancellation of 36, 43
" of flaxseed receipts 36
" of provision receipts 42
Regular deliveries of grain 30
" deliveries of provisions 44
" trading, hours for 25
" warehouses, grain 30
" " provision 44
Regularity of proceedings 19
Regulations governing Clearing House 88
" " arbitration of grass and field seeds 80
" " inspection of flax seed 74
" " " flour 52
" " " grain 58
" " " hay 81
" " " provisions 64
" " trade in hops 87
Reinstatement, bar to further discipline 13
" of members 13
" vote necessary to 15
Release of margins 29
Remanding cases 19
Repacking of provisions 45
Repeal of former rules and by-laws 48
Reports, annual 13, 18
" of Clearing House 38
" of Inspector of Provisions 42
" of Treasurer 12
Requirements for cutting and packing of hog products 67
" for grain warehouses 82
" for provision warehouses 84
" for registration of provision receipts 42
" for regular warehouse receipts 30
" for standard provisions 44

PAGE

Returns of election 11
Revocation of appointment 12, 18
" announcement of 13
Rights of commission merchants 39
Rights of parties on contracts 37
" of vendors 41
Rooms, directors to provide suitable 13
" regulation of 13
Rules 10–48
" of order, when applicable 50
" violation of 13
Rumors, investigation of 15
" of offenses 15

Sale of provisions 44
Seal, corporation 26
Secretary, appointment of 12
" compensation 12
" duties of 18
" term of office 12
Security on contracts 27
Settlement of contracts 38
Short ribs, weight of 47
Shoulders, weight of 47
Sides, weight of 47
Smoking prohibited in the Exchange Hall 26
Special committees of arbitration 20
" committees, how appointed 21
" election 11
" meetings of Directors 17–49
" " of the Association, how called 17
" " " " powers of 17
Standing committees 16
Standard provisions 44
" " requirements for 44
Standard of Grades 16
Statements to be furnished by corporations 17
Statistics, Secretary to collect 18
Stenographic reports of arbitration proceedings 19
Storage, free for five days 47
" may be charged on property carried 24
" of provisions 43
" room, extra 32
Stripping lard 48
Submission of amendments 50
" to committees, how made 20
Subpœnas, power to issue 6
Substitution of new principals 39
Sufficiency of tender of property 37
Suits upon bonds 6
Sundays, contracts maturing on 37
Suspension, causes for 13
" vote necessary to 13

Tare of Lard 46
Tares 46
Tellers of election 11
Temporary chairman 17
Tender, proper 35
" of property, during absence of buyer 37
" " when prohibited 37
" sufficiency of 37
" of warehouse receipts 30
Term of office, Arbitration and Appeals Committees 10
" " of employes 12
" " of officers of the Board 12
" for which warehouses are made regular 31
Testimony, irrelevant 15
Tickets, press 23
Tierces of Lard, weight of 47
Time contracts, fulfillment of 26
Title of Association 5
Transactions, manner of confirming 39
Treasurer, appointment of 12
" duties of 18
Treasurer's books accessible to Directors 19
Trial, postponement of 20
" notice of 15

Vacancies on committees, how filled 20
" in appointive offices 12

	PAGE
Value of property for marginal purposes	30
Vendors, rights of	41
Vice-Presidents, duties of	12
Violation of rules	14
Visitors	23
Vote necessary to discipline	14
" " to reinstatement	15
" " to readmit members	15
Votes on 'Change	50
Warehouse bonds	44
" receipts, tender of	30
" regulations	35
Warehouses, requirements for regular	30
" term for which made regular	31
Weighing, fees for	40
Weight of boxed meats	47
" of car load of grain	40
" of lard in tierces	47
" of sides, short ribs, and shoulders	47
Witness, refusal to appear as	14